

MISCELLANEOUS PAPER GL-91-4



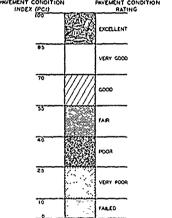
CONDITION SURVEY AND PAVER IMPLEMENTATION DAVIS-MONTHAN AIR FORCE BASE, ARIZONA

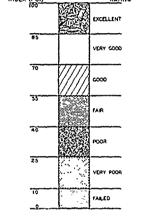
by

Thomas B. Rosser III

Geotechnical Laboratory

DEPARTMENT OF THE ARMY Waterways Experiment Station, Corps of Engineers 3909 Halls Ferry Road, Vicksburg, Mississippi 39180-6199





AD-A233 396





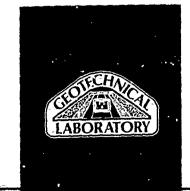
February 1991 Final Report

Approved For Public Release; Distribution Unlimited





DTIC FILE COPY



Prepared for DEPARTMENT OF THE AIR FORCE Langley Air Force Base, Virginia 23665-5001

Under MIPR No. N589-119

10 113 Destroy this report when no longer needed. Do not return it to the originator.

The findings in this report are not to be construed as an official Department of the Army position unless so designated by other authorized documents.

The contents of this report are not to be used for advertising, publication, or promotional purposes Citation of trade names does not constitute an official endorsement or approval of the use of such commercial products.

REPORT DOCUMENTATION PAGE

Form Approved OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for review

gathering and maintaining the data needed, a collection of information, including suggestion Davis Highway, Suite 1204, Arlington, VA 222	nd completing an ns for reducing th 02-4302, and to th	d reviewing the collection o is burden to Washington H ne Office of Management an	f information. Send comments re- eadquarters Services, Directorate d Budget, Paperwork Reduction Pi	garding this but for information roject (0704-01)	reden estimate or any other aspect of this operations and Reports, 1215 Jefferson 88), Washington, DC 20503.
1. AGENCY USE ONLY (Leave bla	nk) 2. RE	PORT DATE Druary 1991	3. REPORT TYPE A Final report		
4. TITLE AND SUBTITLE	1 10	oluary 1991	1 mar report	5. FUND	DING NUMBERS
Condition Survey and Paver Implementation, Davis-Monthan Air Force Base, Arizona				MIF	PR No. N589-119
6. AUTHOR(S)				1	
Thomas B. Rosser III					
7. PERFORMING ORGANIZATION N	NAME(S) AND	ADDRESS(ES)			ORMING ORGANIZATION
USAE Waterways Experiment Station, Geotechnical Laboratory, 3909 Halls Ferry Road, Vicksburg, MS 39180-6199				Mis	cellaneous Paper 91-4
9. SPONSORING/MONITORING AC	ENCY NAME	(S) AND ADDRESS(E	5)		NSORING/MONITORING NCY REPORT NUMBER
US Air Force , Langley Air Force Base,	VA 2366	55-5001			
11. SUPPLEMENTARY NOTES					
Available from National VA 22161.	Technical	Information Ser	rvice, 5285 Port Ro	yal Road	l, Springfield,
12a. DISTRIBUTION / AVAILABILITY	STATEMENT			12b. DIS	TRIBUTION CODE
Approved for public relea	ase; distrit	oution unlimited			
13. ABSTRACT (Maximum 200 wor	ds)		······································	-,4	
A pavement condition September 1989 for the pand for performing the in	ourpose of	determining the	pavement condition	n index	of the airfield features
14. SUBJECT TERMS					15. NUMBER OF PAGES
Airfield pavement Pavement condition index					186
Davis-Monthan Air Force Base PAVER Payement condition PAVER implementation					16. PRICE CODE
Pavement condition 17. SECURITY CLASSIFICATION OF REPORT	18. SECURI OF THIS	TY CLASSIFICATION	19. SECURITY CLASSII OF ABSTRACT	FICATION	20. LIMITATION OF ABSTRACT
Unclassified	Uncla	ceifiud	Linelassified		1

Unclassified NSN 7540-01-280-5500

Standard Form 298 (Rev. 2-89) Prescribed by ANSI Std 239-18 298-102

PREFACE

The condition survey described in this report was requested by Military Interdepartmental Purchase Request (MIPR) No. N589-119 dated 7 April 1989 from the Headquarters TAC/DEPF, Langley Air Force Base, VA, to the US Army Engineer Waterways Experiment Station (WES), Vicksburg, MS.

The condition survey at Davis-Monthan Air Force Base was performed by a WES condition survey team during the period 1 to 7 September 1989. The team consisted of Messrs. T. B. Rosser III, D. D. Mathews, R. T. Graham, and J. Duncan, Pavement Systems Division (PSD), Geotechnical Laboratory (GL). This report was prepared by Mr. Rosser under the supervision of Messrs. J. W. Hall, Chief, Systems Analysis Branch, and H. H. Ulery, Jr., Chief, PSD. The work was under the general supervision of Dr. W. F. Marcuson III, Chief, GL, WES.

COL Larry B. Fulton, EN, was the Commander and Director during the preparation and publication of this report. Dr. Robert W. Whalin was the Technical Director.



· 一般のでは、これのは、ないというないというないというないできないできないできないできないというないというないというないできないというないというないというないというないというないというないというない

	gion for
5773	22,31
Drie '	î:
Coars	, of
Junci	Karetin
	e amounte de la compansión de la compans
Ē7	maganistic was make all the standard
Distr	nen
Avai	lection such
	Brain envior
Dist	Speakal
h 1	
H-1	
11 1	

CONTENTS

	Page
PREFACE	1
CONVERSION FACTORS, NON-SI TO SI (METRIC) UNITS OF MEASUREMENT	3
PART I: INTRODUCTION	4
BackgroundObjective and Scope	4 4
PART II: PAVEMENT CONDITION SURVEY	5
Introduction Pavement Definition and Identification Pavement Inspection	5 5 7
PART III: PAVER DATA BASE IMPLEMENTATION	9
Introduction Data Entry System Sign-On Data Upload and Data Base Update Report Generation and Data Analysis	9 9 10 10 11
FIGURES 1-27	
PHOTOS 1-26	
APPENDIX A: DATA REPORTS AND ANALYSIS PROGRAMS	A1

CONVERSION FACTORS, NON-SI TO SI (METRIC) UNITS OF MEASUREMENT

Non-SI units of measurement used in this report can be converted to SI (metric) units as follows:

Multiply	By	<u>To Obtain</u>
feet	0.3048	metres
inches	2.54	centimetres
square feet	0.09290304	square metres
square yards	0.8361274	square metres

CONDITION SURVEY AND PAVER IMPLEMENTATION DAVIS-MONTHAN AIR FORCE BASE, ARIZONA

PART I: INTRODUCTION

Background

1. This report describes the condition survey and initial implementation of a pavement management system using the PAVER system of the airfield pavements at Davis-Monthan Air Force Base (AFB), AZ. The implementation was performed to provide base engineers with the initial data base required for making pavement management decisions concerning costs and maintenance requirements. The condition survey was performed by the US Army Engineer Waterways Experiment Station during the period 1 to 7 September 1989.

Objective and Scope

- 2. The overall objective of this project was to determine the pavement condition of the airfield pavements at Davis-Monthan AFB and to input the information into a PAVER data base to provide the base engineers with a permanent data base to use for future pavement management decisions. The objective was accomplished by:
 - a. Performing a condition survey of the pavements in accordance with AFR 93-5.*
 - \underline{b} . Inputting the pavement network and condition survey information into PAVER to calculate a pavement condition index (PCI) of each of the pavement features.
 - <u>c</u>. Completing the data base implementation by compiling pavement construction data and inputting the information into the PAVER data base.
 - d. Providing detail drawings of the pavement features to ensure that future condition surveys will be performed at the same locations as the one performed for this report.

^{*} Headquarters, Department of the Air Force. 1981 (May). "Airfield Pavement Evaluation Program," Air Force Regulation AFR 93-5, Washington, DC.

PART II: PAVEMENT CONDITION SURVEY

Introduction

3. The information obtained in an airfield pavement condition survey is used to determine the existing surface condition of the airfield pavements. The procedure used in performing a condition survey was developed by the US Army Corps of Engineers and is published as a regulation by the US Air Force. The procedures used are described in detail in AFR 93-5.* Knowledge of these procedures is beneficial in using and understanding this report.

Pavement Definition and Identification

- 4. The pavement network is divided into three specific units in order to manage the pavement network effectively. The three units of division are the branch, the section, and the sample unit. The method for dividing the pavement network is described in AFR 93-5 and is briefly discussed herein.
- 5. Airfield pavement branches or features (terminology used by some) are defined by parameters such as the pavement type, construction history, and pavement usage. The branch designations used for Davis-Monthan AFB were established in the 1981 report "Airfield Pavement Condition Survey, Davis-Monthan AFB."** The branch designations, shown in Figure 1, are indicative of pavements subjected to similar traffic with like pavement cross sections.
- 6. After each pavement branch has been defined, further division of the branch may be required for reasons such as traffic flow. Thus, branches may be further subdivided into sections. For example, a runway branch may be 150 ft; wide, but the majority of the traffic use the middle of the branch. In which case, the center of the branch may be designated as a section of the branch with additional sections defined on either side of the middle section. In like manner, an apron may contain taxi lanes which aircraft use to get to their parking locations. Thus, traffic loadings on the apron may differ

^{*} Headquarters, Department of the Air Force. 1981 (May). "Airfield Pavement Evaluation Program," Air Force Regulation AFR 93-5, Washington, DC.

^{**} Tactical Air Command. 1981 (Jan). "Airfield Pavement Condition Survey, Davis-Monthan AFB", Tucson, AZ.

[†] A table of factors for converting non-SI units of measurement to SI (metric) units is presented on page 3.

significantly in taxi lanes, as compared with the parking areas, and each may be subdivided into sections of the branch. If a branch (feature) requires no division, for definition purposes it is still considered to contain one section.

- 7. After the pavement branch and section definition have been completed, each section is divided into sample units. Sample units are conveniently sized areas of pavement within the section on which an inspection can be performed. Ideally, a sample unit on asphaltic concrete (AC) pavement is a 5,000-sq ft area, and on portland cement concrete (PCC) pavement it consists of 20 slabs. A pavement section is divided into sample units for condition survey purposes only. Recognizing that all sample units may not conveniently be 5,000 sq ft or 20 slabs, deviations of 50 percent on either side of these values are allowed for survey purposes.
- 8. When a section has been divided into sample units, it has been properly prepared for the survey. Inspection of all of the sample units within a section could require considerable amount of time. Therefore, a random sampling method was developed to provide an adequate calculation of the PCI while inspecting only a portion of the sample units in a section. The method, further defined in AFR 93-5, allows for a reduction in the number of sample units surveyed without a significant loss of accuracy in the calculation of the PCI. It should be noted, however, that the inspection of all the sample units may be necessary for estimation of maintenance and repair work.
- 9. An essential concept in pavement management is determining the deterioration of the pavement surface over time. The PCI is used in the PAVER system to determine this deterioration. Determining the PCI of a pavement branch (feature) at different time intervals requires that the same sample units of the branch be surveyed to get a precise idea of the deterioration rate. Drawings of each of the pavement branch divisions are included in this report with sample unit locations illustrated so that future condition surveys can be conducted at the same locations. The layout of airfield features is shown in Figure 1. Some of the locations of the sample units in the asphalt branches on the runway and taxiway branches were made using stationing. Sample unit locations for the runway, the taxiways, and the apron branches are shown in Figures 2 through 26. The circled numbers indicate the sample units that were surveyed.

Pavement Inspection

- 10. A condition survey consists of inspecting the pavement surface for various types of distresses, determining the severity of each distress found, and measuring the amount of distress within the sample units inspected. For AC pavement, distress quantities are measured in either linear feet or square feet within the sample unit, and for PCC pavement, quantities are measured by counting the number of slabs affected within the sample unit.
- The final product of a condition survey is the PCI. The PCI is a value from 0 to 100 (worst to best, respectively) of the surface condition of the pavement. The PCI is obtained by determining a deduct value for the amount of each distress type and the severity found in the inspection, determining a corrected deduct value for the combined effect of various distresses on the pavement condition, and subtracting the corrected deduct value from 100. A pavement with no distress has a PCI of 100. Varying amounts of distress decrease the PCI value to a possible low of 0. Pavement condition ratings (excellent to failed) are assigned to different levels of PCI values; these ratings and their respective PCI value definitions are shown in Figure 27. The PCI of a pavement section is calculated by averaging the PCI's of the sample units inspected. The number of sample units recommended to be inspected in a section is indicated in Figure 4-1 of AFR 93-5 dated July 1989. However, in the survey described herein, a smaller number of sample units were inspected than is recommended by AFR 93-5 because it was directed in WES's statement of work for this condition survey. The number of sample units surveyed were as follows:

Number of Sample Units Surveyed	Number of Sample Units In a Section	
1	1-4	
2	. 5-10	
3	11-20	
10% rounded up	over 40	

12. The majority of the pavement branches (features) at Davis-Monthan AFB are rated from good to excellent condition with some features rated from very poor to fair. A listing of the branch names and numbers, an inventory of the pavement types and respective areas by branch, a PCI summary by branch, an inspection schedule report, and individual sample unit inspection results are

shown in Appendix A. An overall layout of the airfield indicating feature location is shown in Figure 1. Figures 2 through 26 show the features and sample units within each feature. Photos 1 through 26 show some of the various distresses that were observed on the airfield pavements.

PART III: PAVER DATA BASE IMPLEMENTATION

The state of the s

Introduction

13. The use of the PAVER system requires knowledge of both computers and the PAVER system itself. This report does not describe the operation of a computer; it does generally describe necessary PAVER procedures. The "PAVER User's Guide"* gives specific details of all the procedures necessary in setting up and using a PAVER data base. The "PAVER User's Guide" should be readily available and used as a reference when performing operations in the PAVER system.

14. The PAVER system consists of five different system functions. Performing each function requires the use of specific programs, files, and procedures. The five functions are data entry, system sign-on, data base update, report generation, and data analysis. Data entry, system sign-on, and data analysis do not directly interact with the PAVER data base, but data base update and report generation require data base interaction.

Data Entry

15. The pavement network data are entered into the PAVER data base in a logical order that defines the features and sections first. The additional information is then entered that allows the user to perform data base related operations such as PCI calculation and report generation. The data must be in specific formats for it to be accepted by the data base. Three data input programs are used to prepare data for the specific formats: PAVERIN, EDITOR, and REFORMT. All of these programs have been written in BASIC computer language and are operable on a personal computer that contains a BASIC system. The PAVERIN program is used to input the data into the correct formats. The EDITOR program is used for editing any errors that may have been placed in the data. The REFORMT program is used to prepare the data for uploading onto the mainframe computer.

^{*} M. Y. Shahin. 1985. "The PAVER User's Guide," ADP-356-1, US Army Construction Engineering Research Laboratory and US Army Facilities Engineering Support Agency.

- by recording the data manually on condition survey data sheets and later placing the data into PAVER format using the PAVERIN data input program, or by inputting the data directly into the FIELD program on a portable computer. The FIELD program places the data into PAVER format as the data are entered into the computer and saves the data in a field that can be directly uploaded to the mainframe computer. The PCI data obtained for Davis-Monthan AFB were recorded manually on condition survey sheets and placed into the PAVER format using the PAVERIN data input program.
- 17. The physical properties and construction history data on the pavements at Davis-Monthan AFB were obtained from the 1989 Tyndall evaluation report and from base engineering personnel.

System Sign-On

18. The mainframe PAVER system currently resides on a Control Data Corporation (CDC) computer and is accessible through a remote terminal via a telephone link. The telephone link is achieved by using a modem and appropriate communication software. Connection to the system requires dialing the CDC computer for connection and then entering the appropriate access codes to sign-on the computer. The access codes (user ID, password, and charge number) are obtained when a charge account has been set up with CDC. The access codes for use in accessing the data once arrangements have been made with CDC are as follows:

Family: KOE
User ID: FBNVPVR
Password: XTACDMT

Charge: Charge, CEAHE3A, PAVEDMT

The "call access" password is DAVIS.

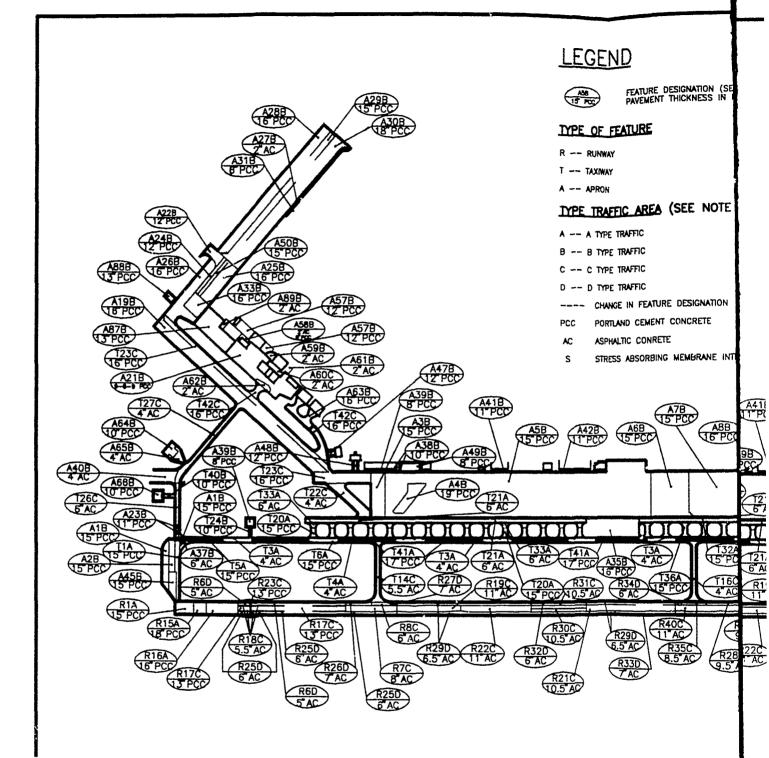
Data Upload and Data Base Update

19. Data are added to the data base either interactively or by using the BATCH method. The interactive method is used when the user is on-line to the CDC computer. This method is easier to perform but is more expensive. Using BATCH involves transferring the data file created with the PAVERIN or

FIELD programs from the personal computer to the CDC mainframe. Using either operation involves creating the file DATAFL on the CDC computer from which the data are read into the data base. After DATAFL is prepared, the PAVER system checks it for errors, and after corrections have been made, the data are loaded into the data base.

Report Generation and Data Analysis

- 20. The PAVER system generates reports that provide a summary of specific information based on the data stored in the mainframe data base. It also calculates information such as budget needs from data and analysis programs provided by PAVER. These reports can be generated either interactively or through a BATCH process. The BATCH process produces the report when the user is not signed-on to the CDC computer and is more cost-effective when generating large amounts of information. The interactive process, performed while the user is signed-on, can be used effectively when generating smaller reports and detecting data base errors.
- 21. There are two types of data analysis programs in the PAVER system: those that access the data base, and those that do not access the data base. The difference in the two types is that the data base must be on line for the report to operate. The user responds to questions that the program asks, and then analysis results are produced based on those responses. The analysis reports can only be generated using the interactive process.
- 22. The data reports and analysis programs derived from PAVER provide information needed to make pavement management decisions. The following reports were generated from the completed data base and are included herein as Appendix A.
 - a. LIST--Report showing a summary of all branches in the data base.
 - b. INV--Inventory report showing all sections in the data base.
 - <u>c</u>. PCI--Pavement condition index report for all pavement sections in the data base.
 - d. SCHED--Inspection schedule report on the branches (features) which should be reinspected during the next year based on a minimum of 70 PCI and rate of deterioration.
 - <u>e</u>. SAMPCUR--The current inspection results for each branch detailed by sample units.



DAVIS-MONTHAN AFEN

FIGURE 1, BRANCH IDENTIFICATION

LEGEND



FFATURE DESIGNATION (SEE NOTE 1)
PAVEMENT THICKNESS IN INCHES & TYPE

TYPE OF FEATURE

R -- RUNWAY

T -- TAXIWAY

A -- APRON

TYPE TRAFFIC AREA (SEE NOTE 2)

A -- A TYPE TRAFFIC

B -- B TYPE TRAFFIC

C -- C TYPE TRAFFIC

D -- D TYPE TRAFFIC

--- CHANGE IN FEATURE DESIGNATION

PCC POF

PORTLAND CEMENT CONCRETE

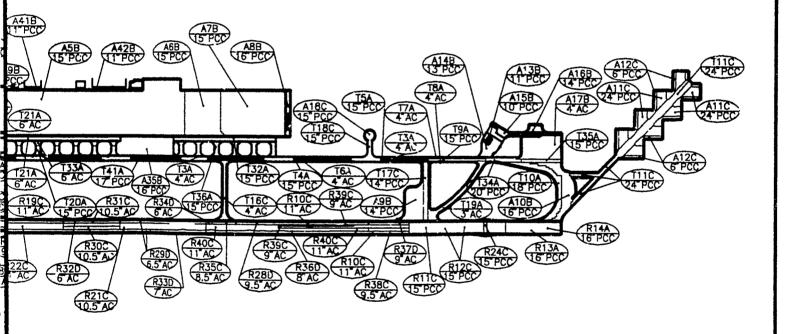
AC .

ASPHALTIC CONRETE

STRESS ABSORBING MEMBRANE INTERLAYER (.5)

NOTES

- FEATURE DESIGNATION DENOTES TYPE OF FEATURE, NUMBER OF FEATURE FOR SIVEN FEATURE TYPE AND TYPE TRAFFIC AREA.
- 2. TRAFFIC AREA DESIGNATIONS ARE BASED ON AFM 88-6, CHAPTER 1.
- FEATURE DESIGNATIONS DO NOT CORRESPOND WITH THOSE FROM PREVIOUS REPORTS AND DRAWINGS.

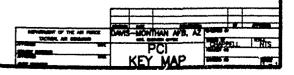


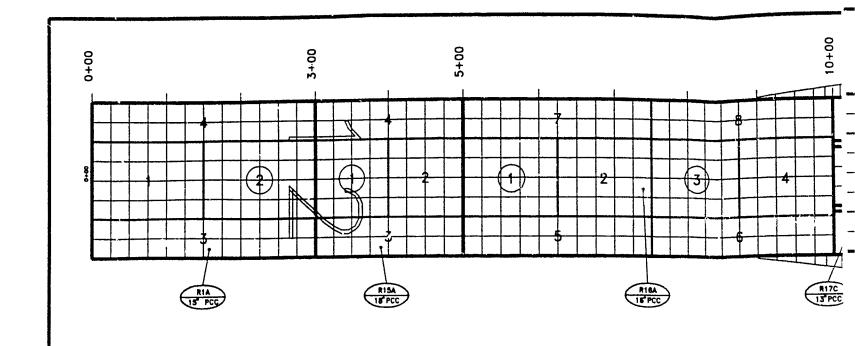
NTHAN AFB, ARIZONA

1, BRANCH IDENTIFICATION









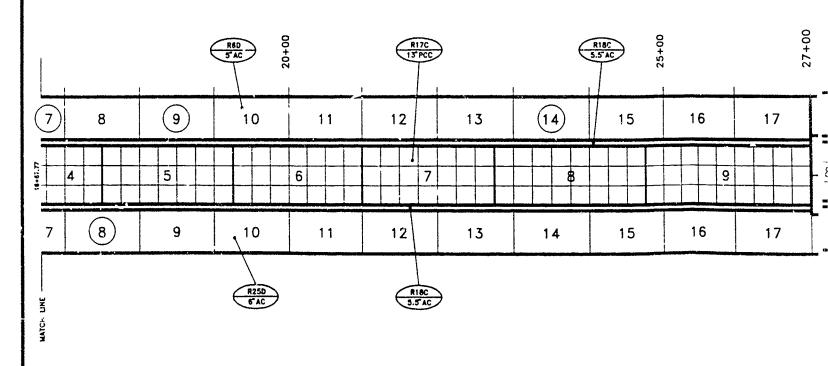
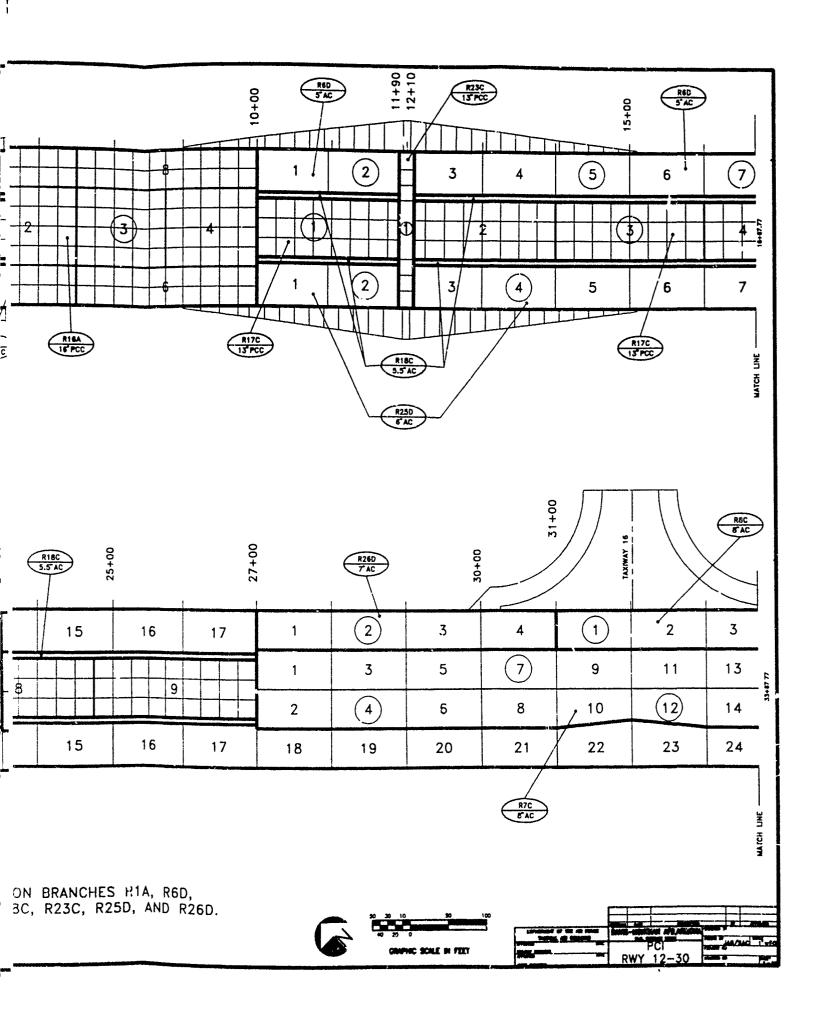


FIGURE 2, SAMPLE UNIT LOCATION ON BRANCHES R1A, R6D, AR7C, R8C, R15A, R16A, R17C, R18C, R23C, R25D, AND R26D.



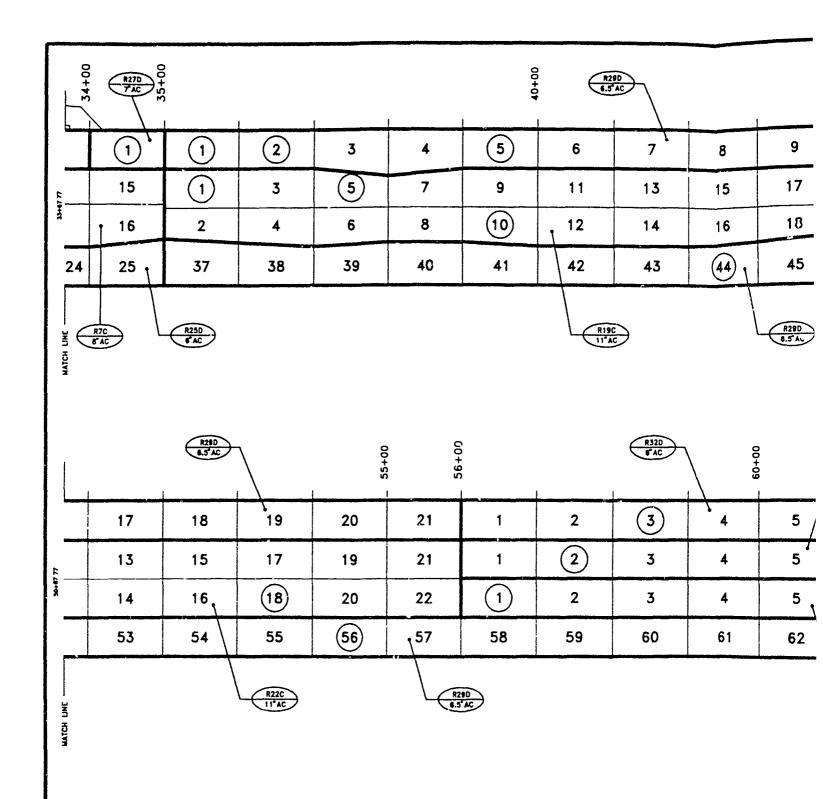
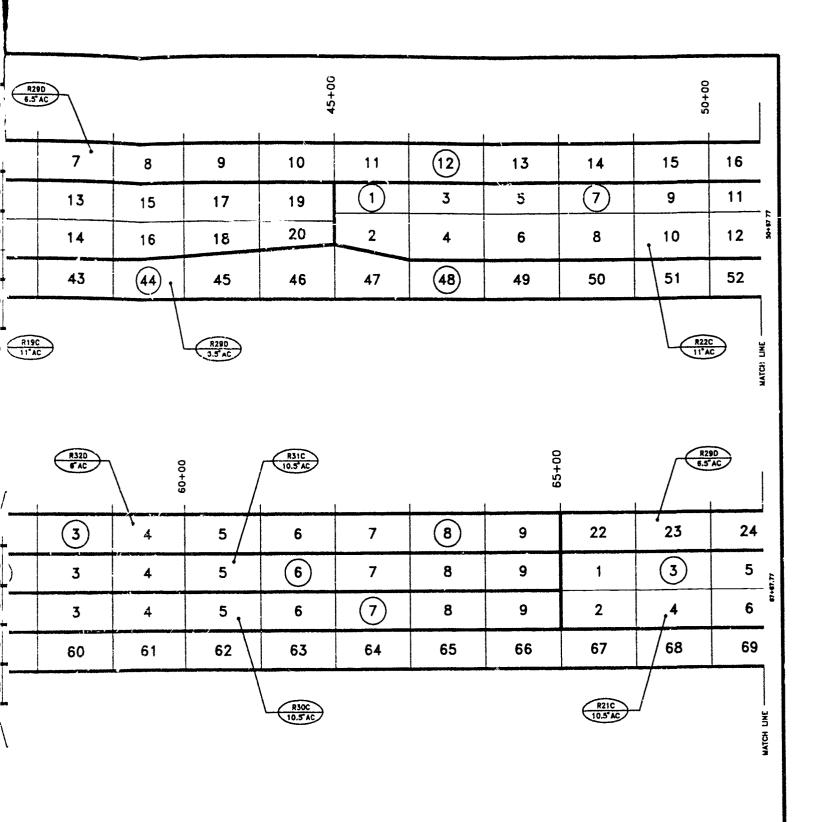
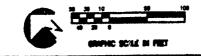


FIGURE 3, SAMPLE UNIT LOCATION ON BRANCHES R7C, R19C, R21C, R22C, R25D, R27D, R29D, R30C, R31C AND R32D.



ON BRANCHES R7C, R19C, 30C, R31C AND R32D.



THE CAME	PC	The Tax
	RWY 12-30	- T

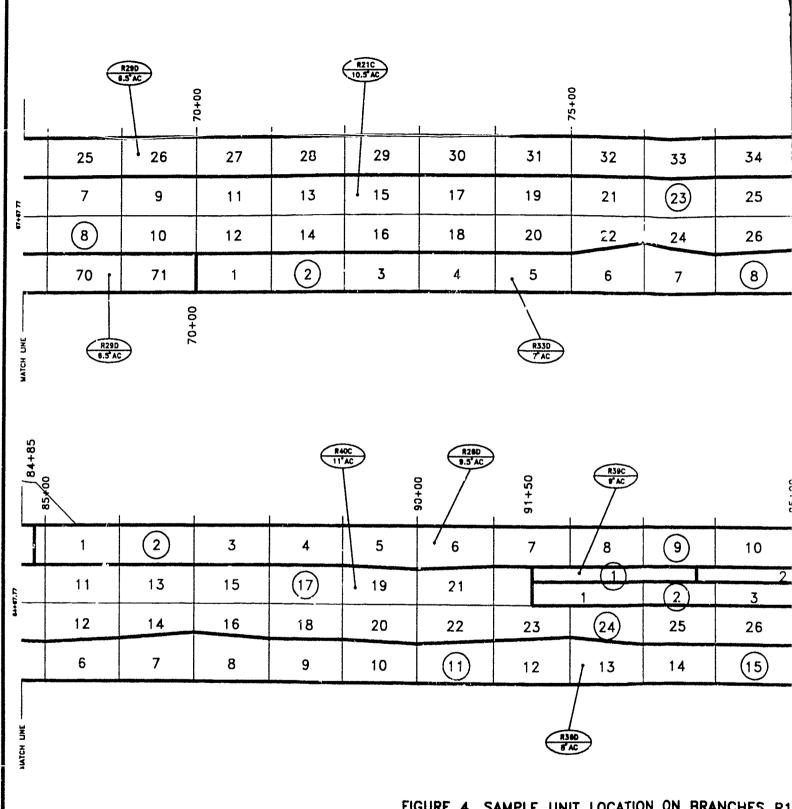
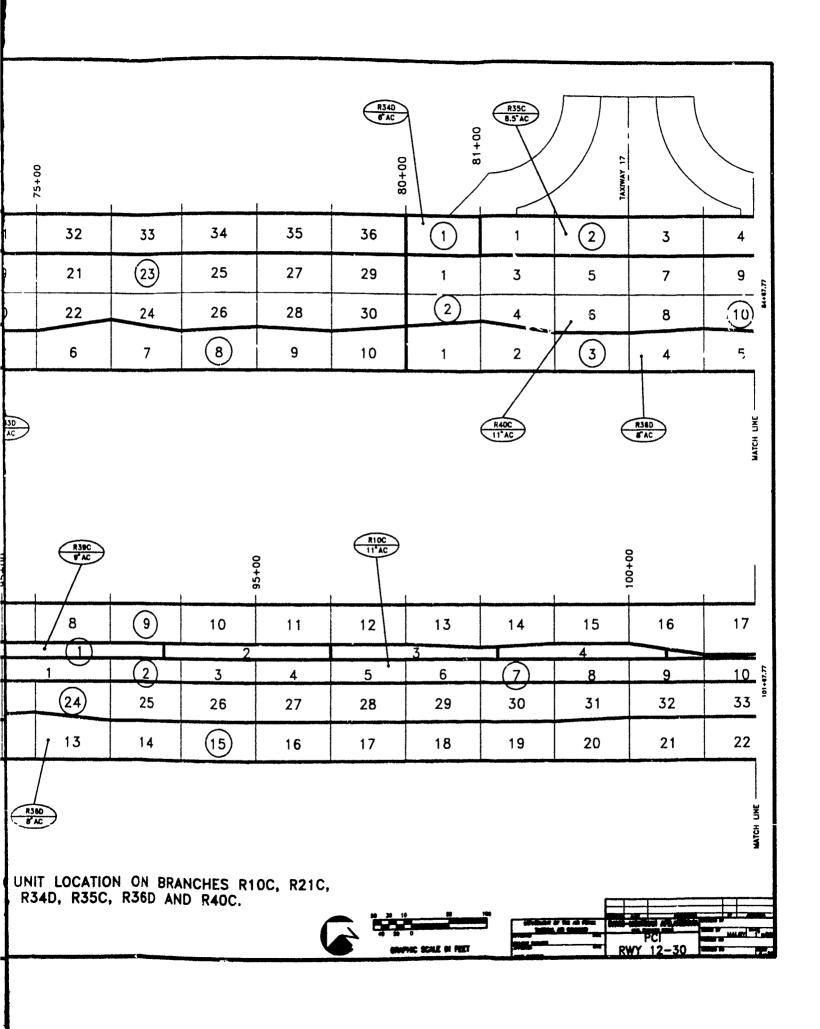
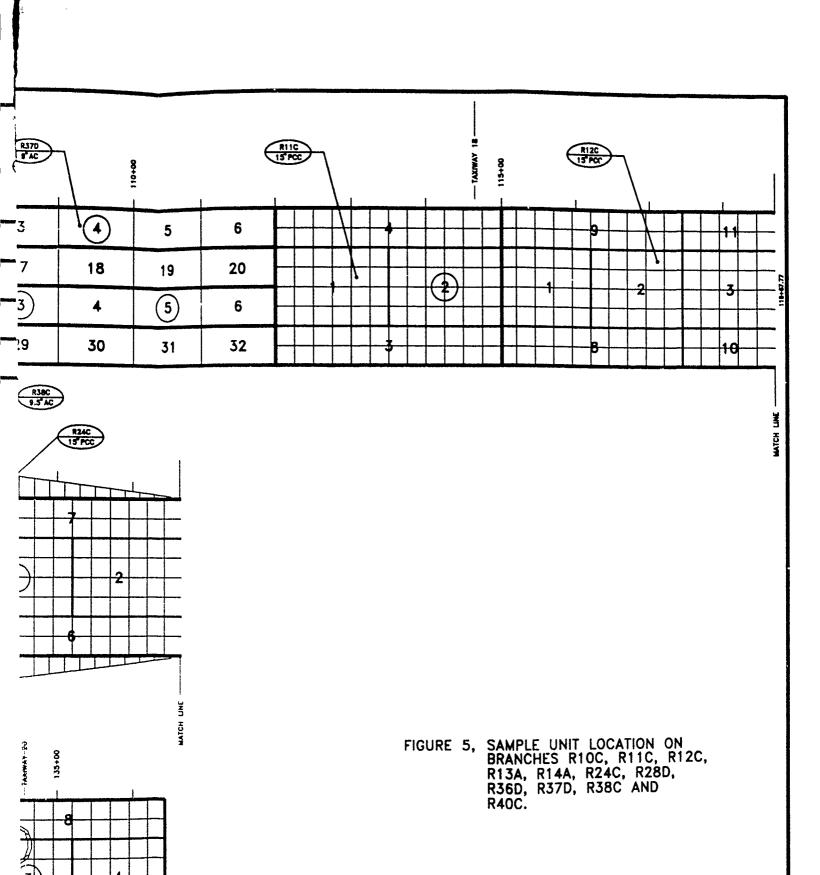
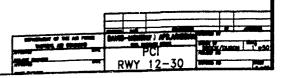


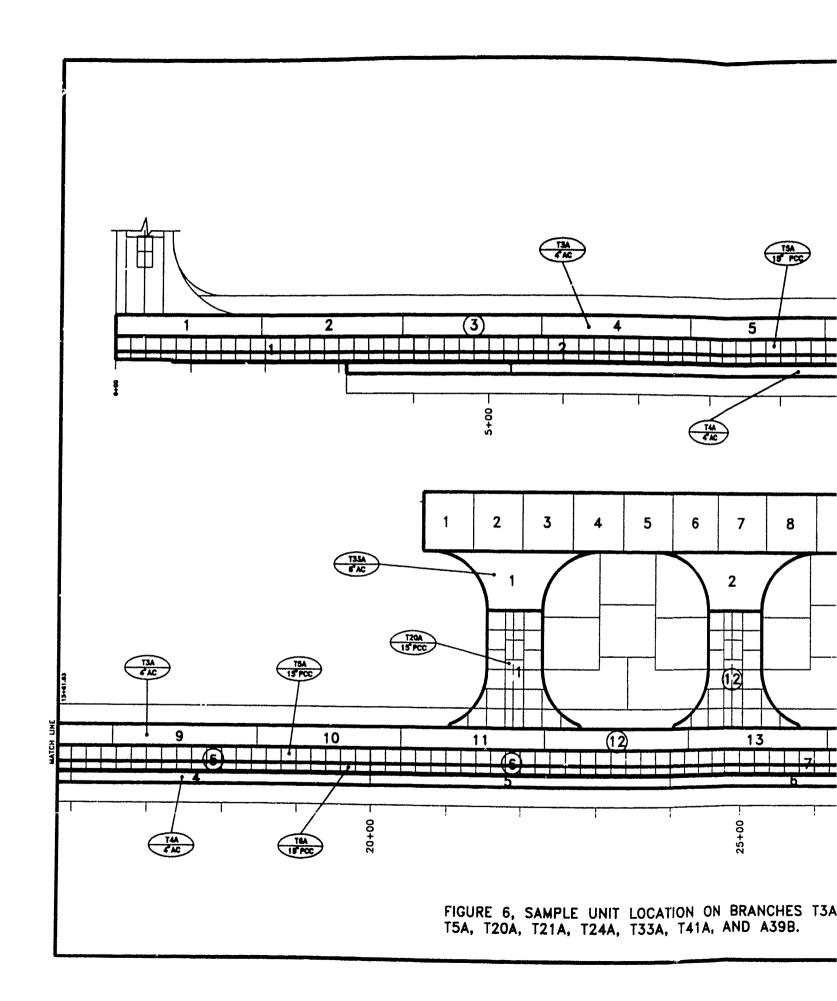
FIGURE 4, SAMPLE UNIT LOCATION ON BRANCHES R1 R28D, R29D, R33D, R34D, R35C, R36D AND R40C.

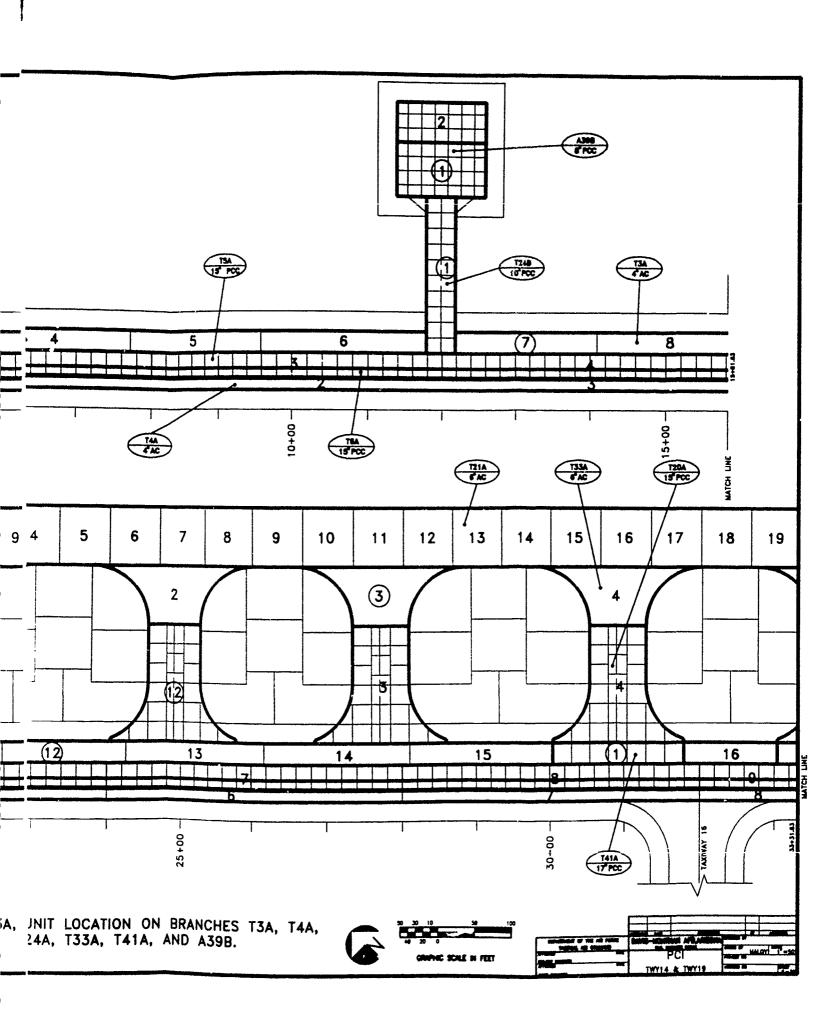


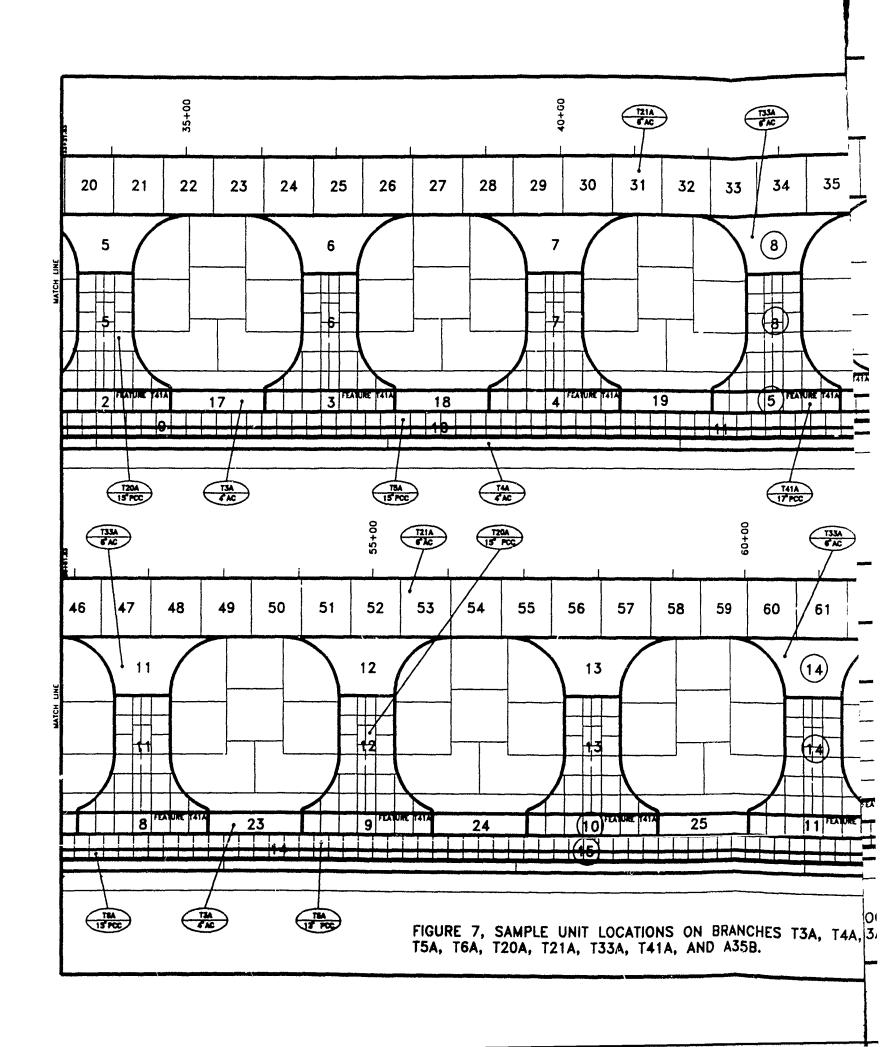


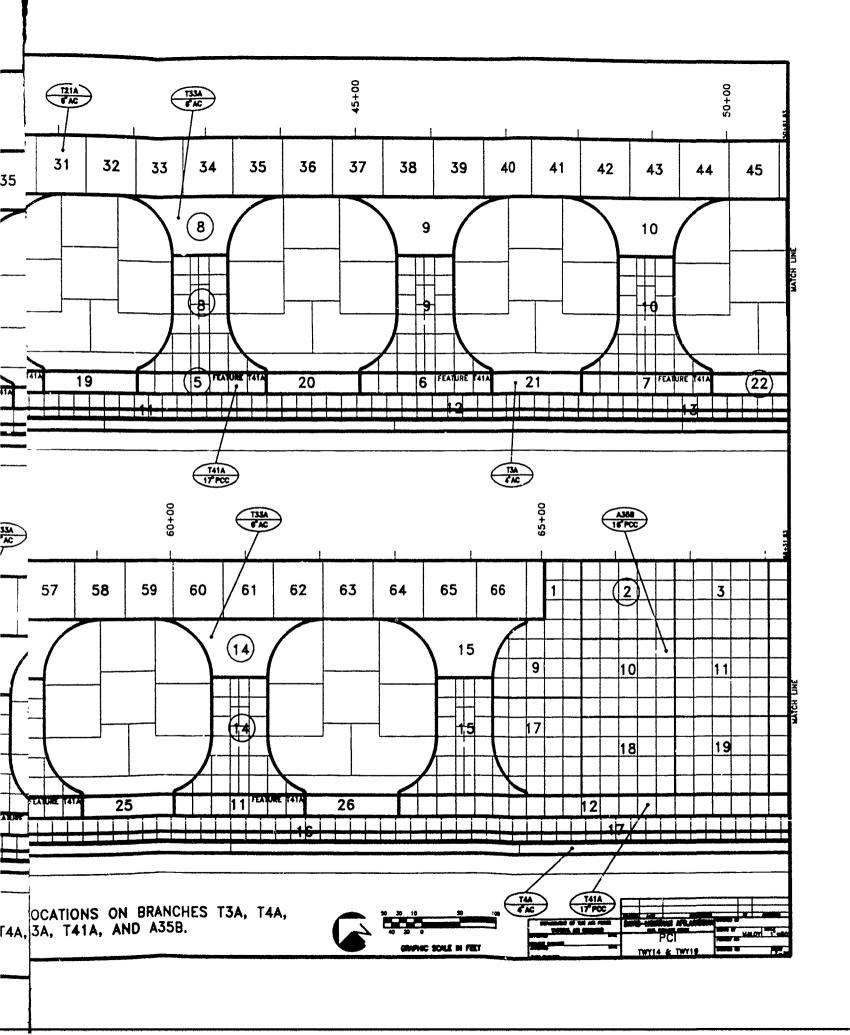


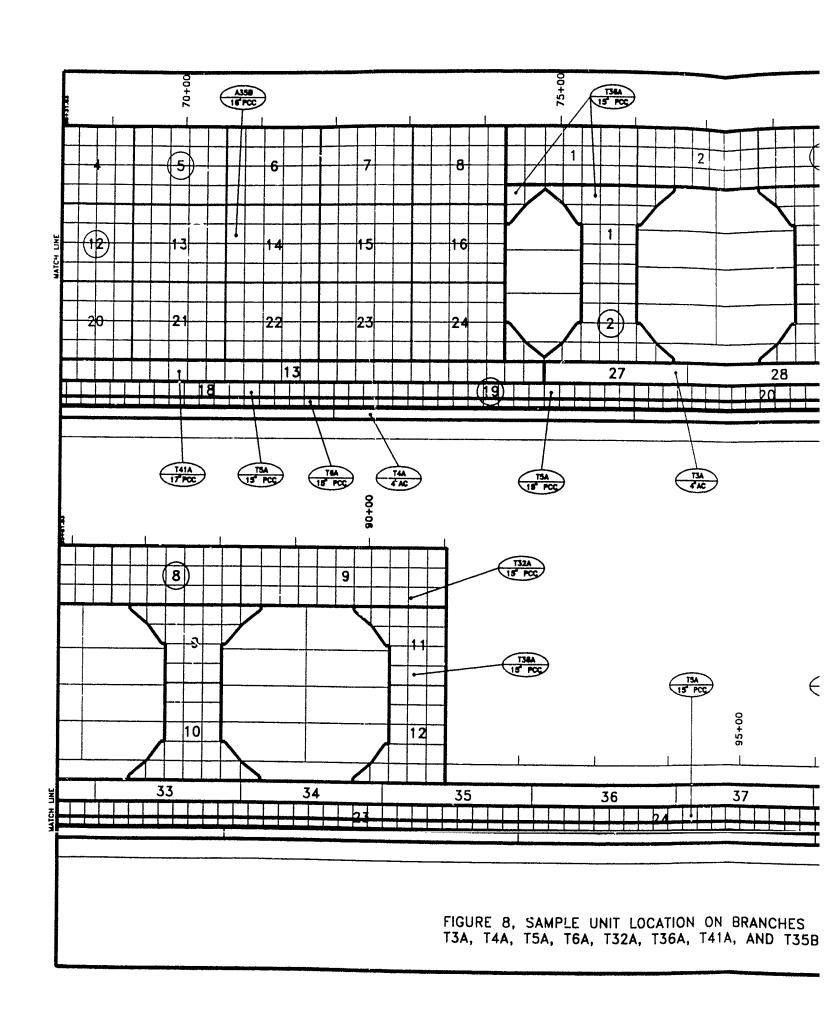


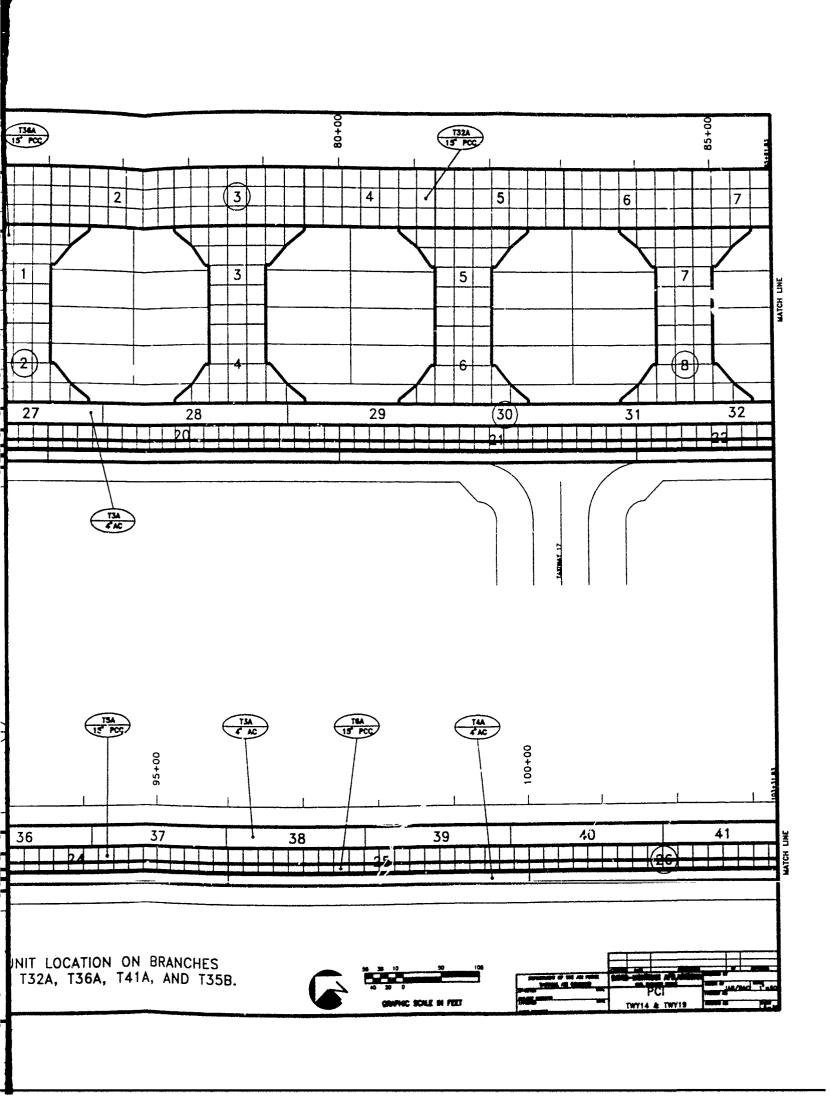


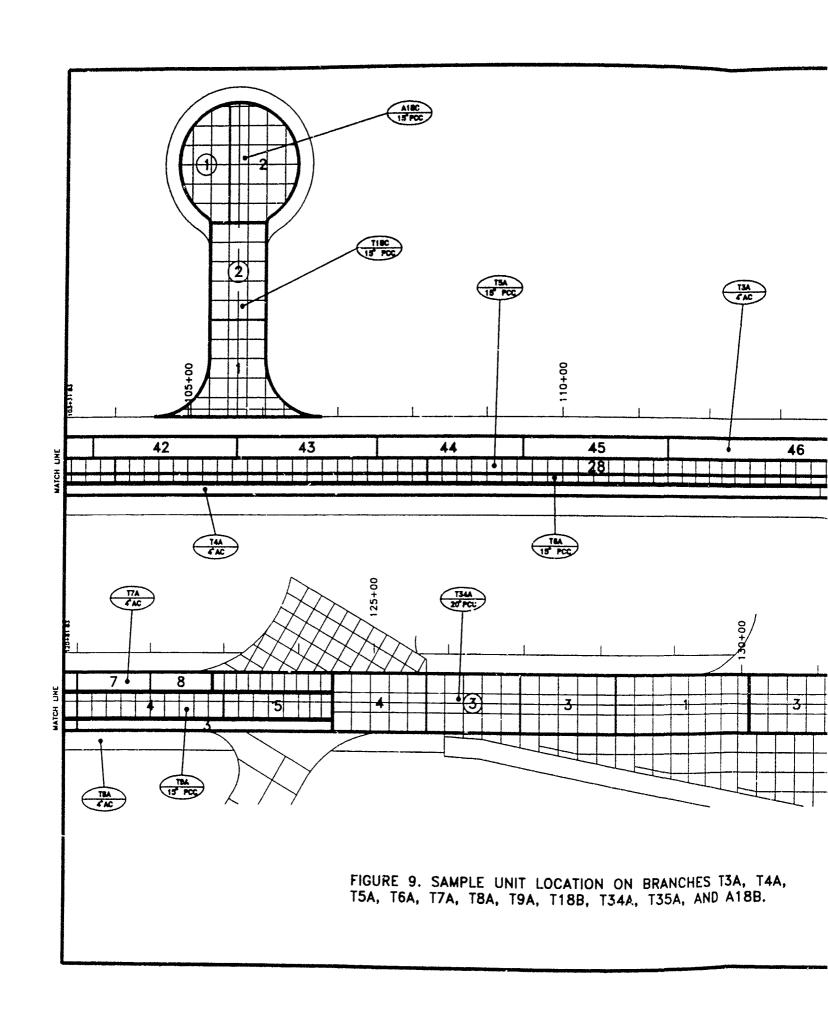


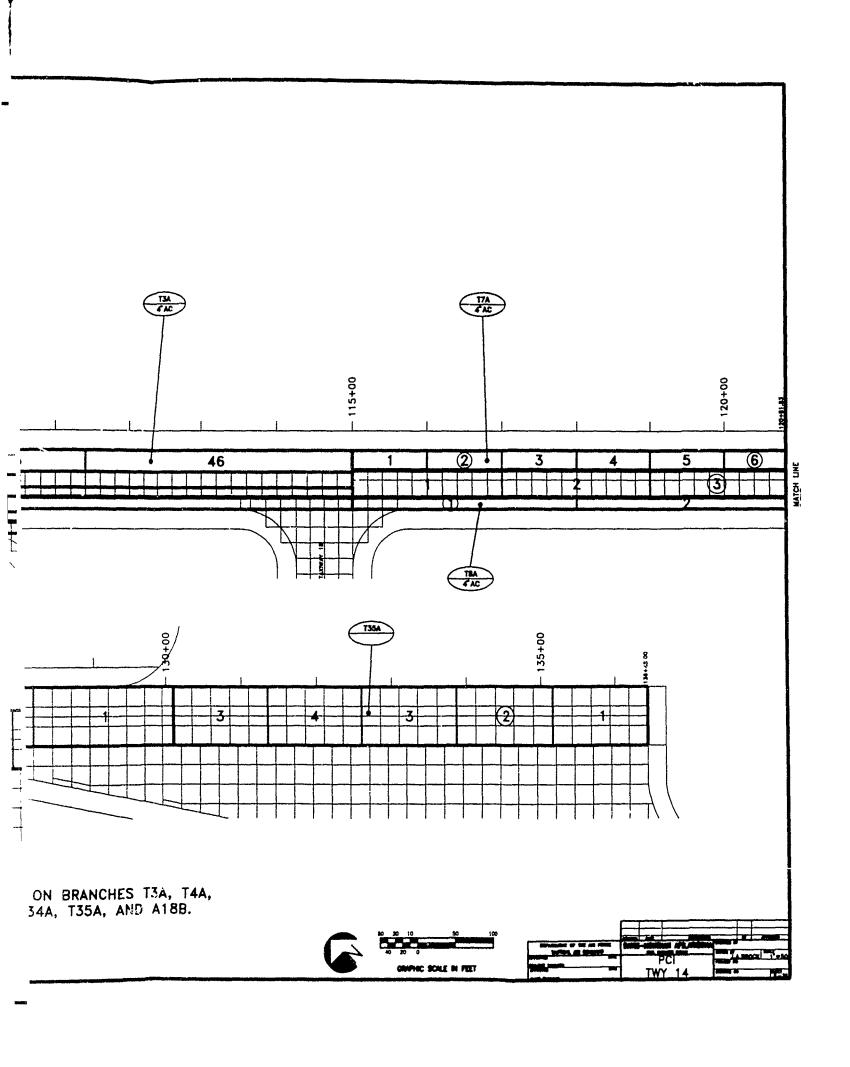


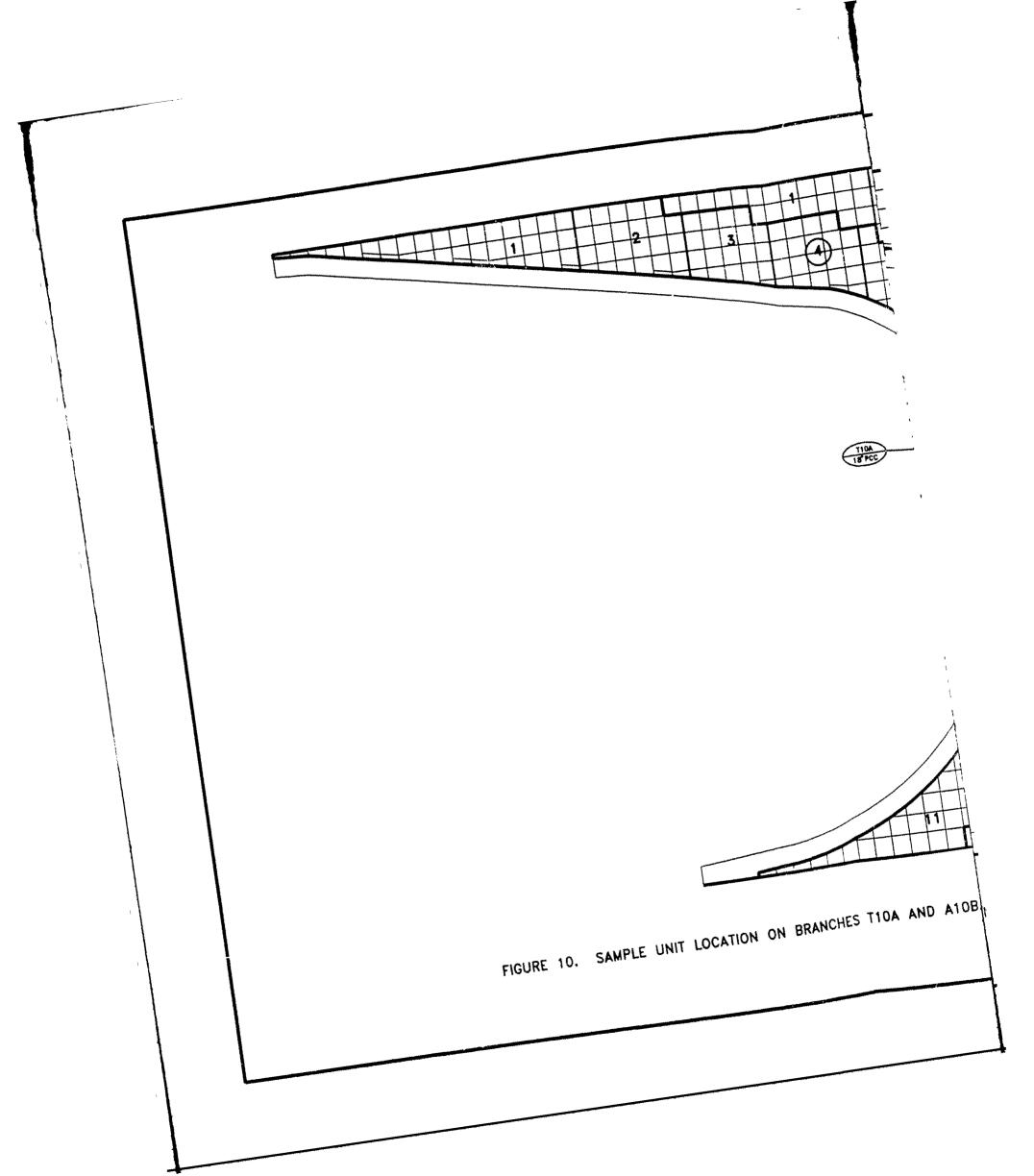


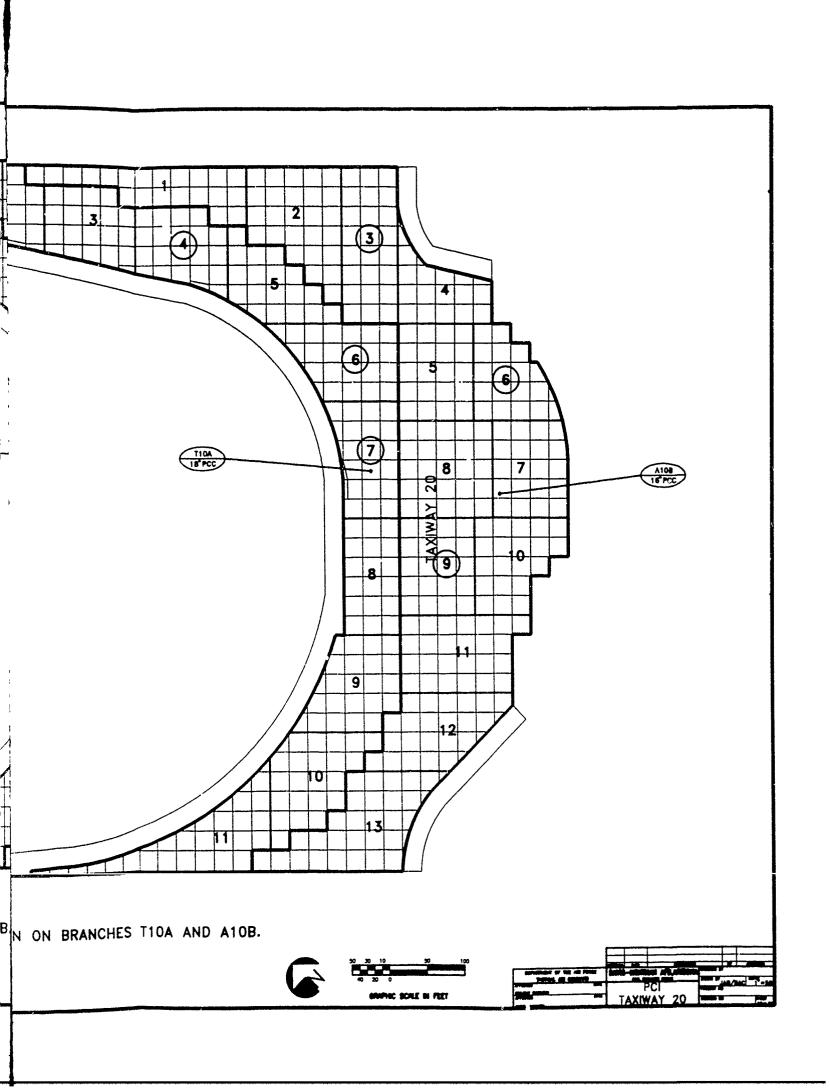


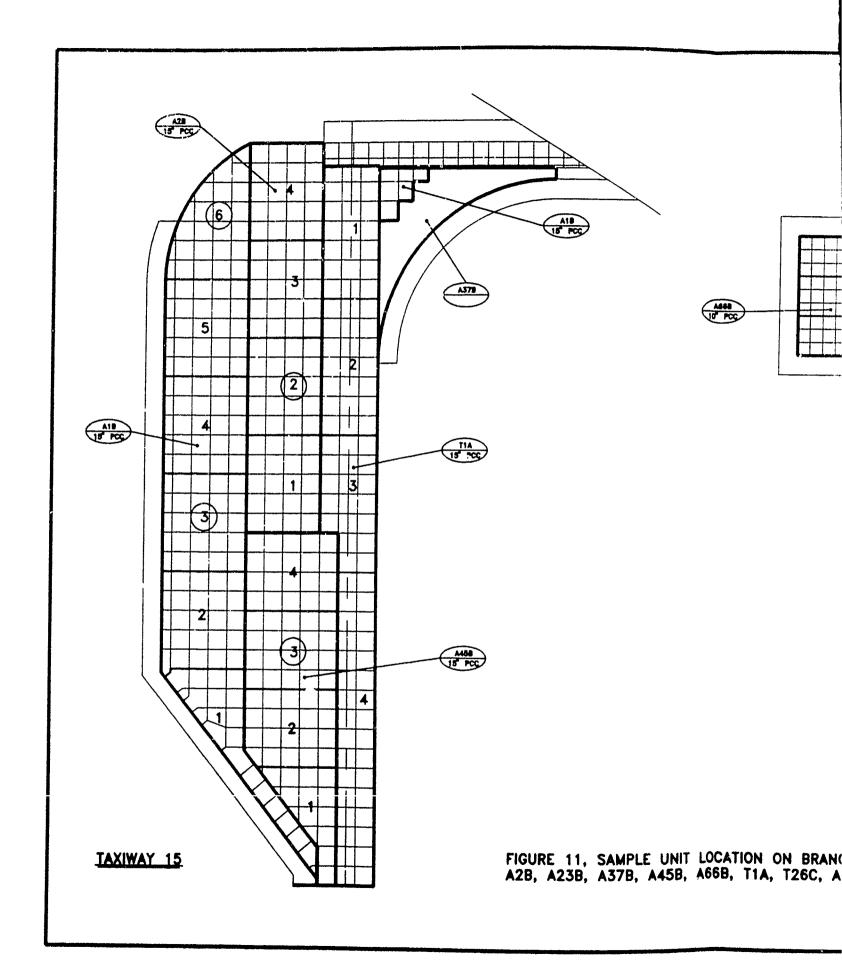


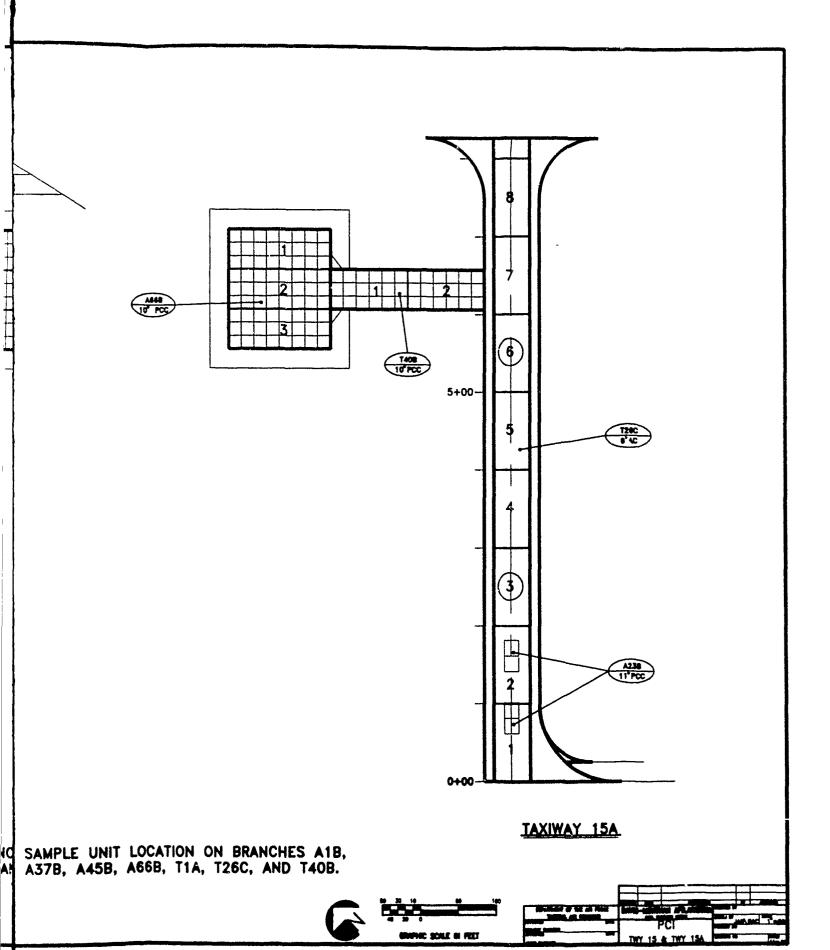


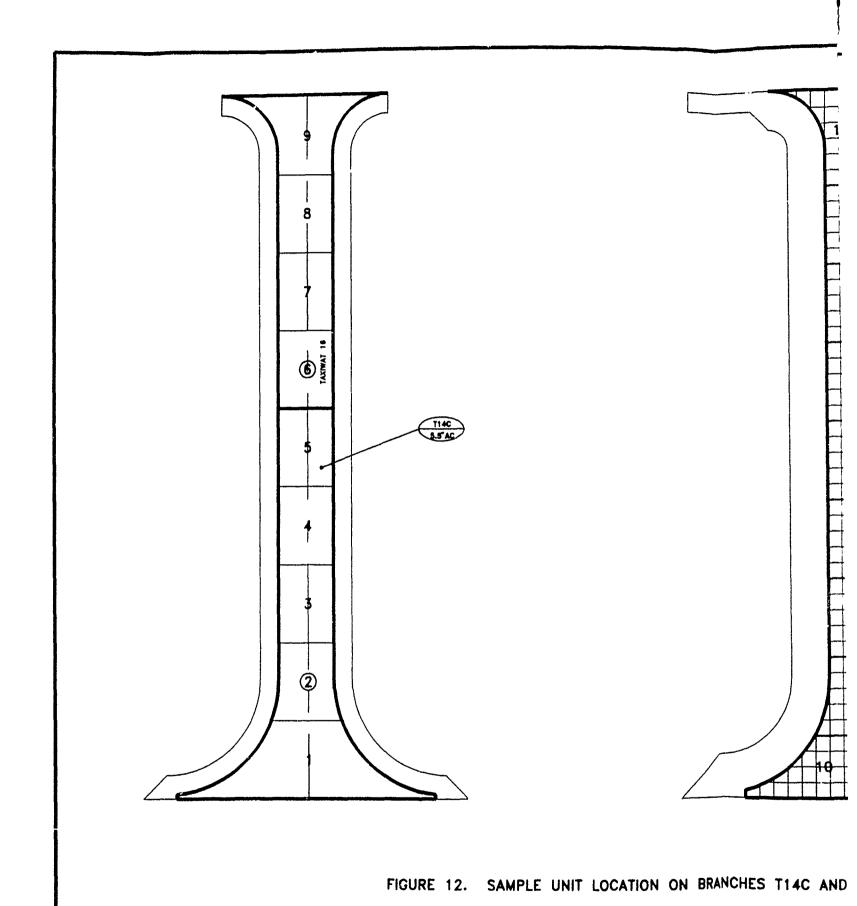


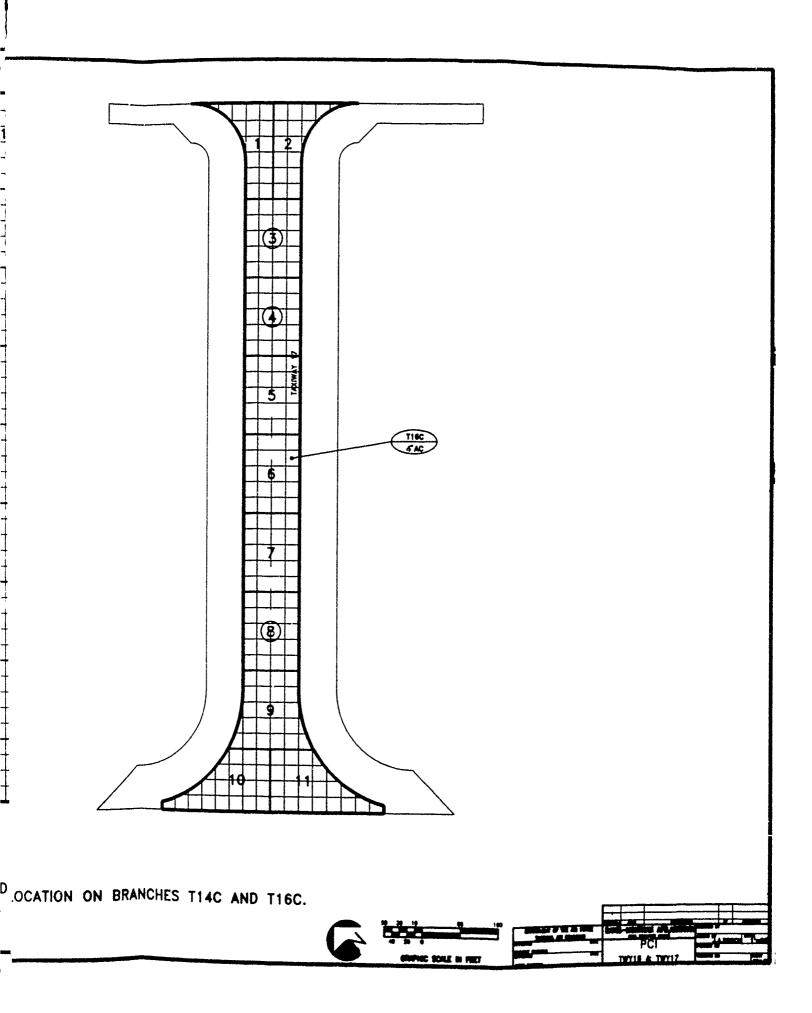












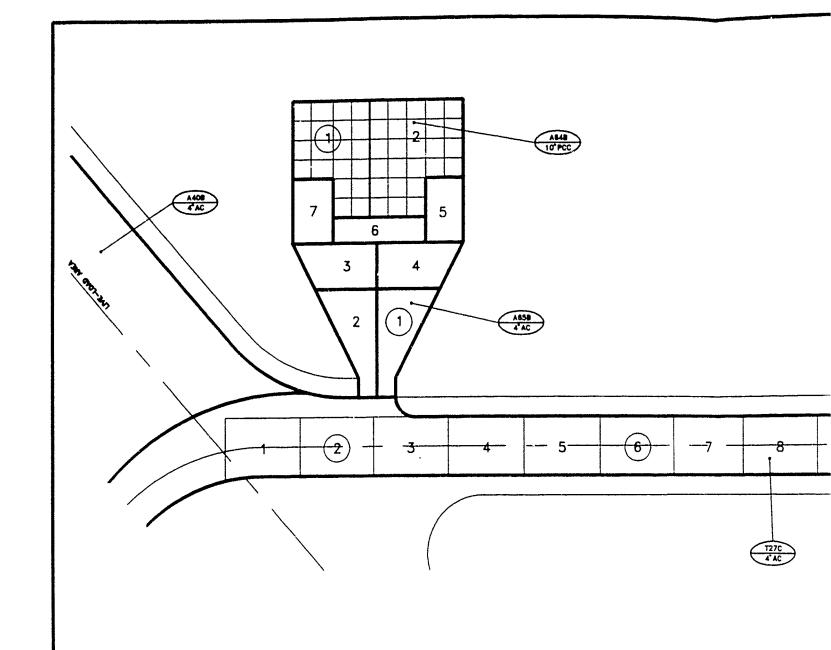
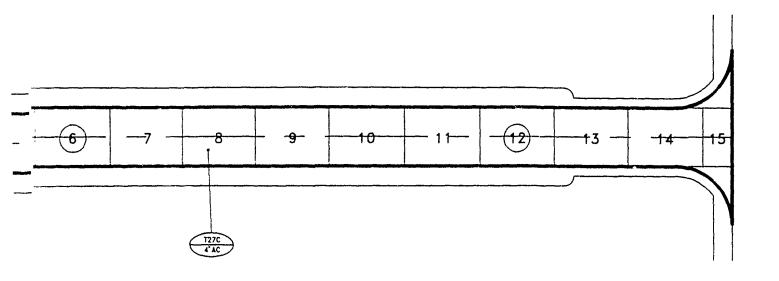
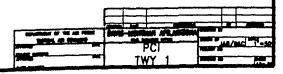


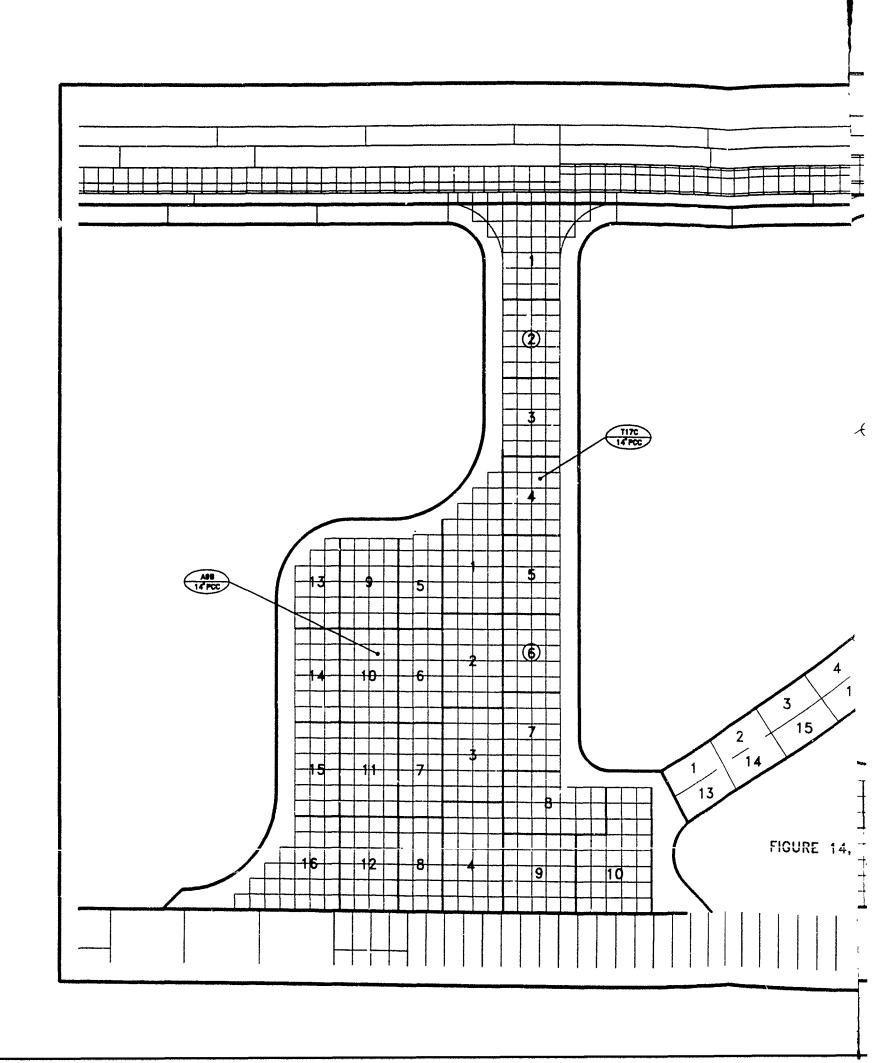
FIGURE 13, SAMPLE UNIT LOCATION ON BRANCHES T27C,



LOCATION ON BRANCHES T27C, A40B, A64B, AND A65B.







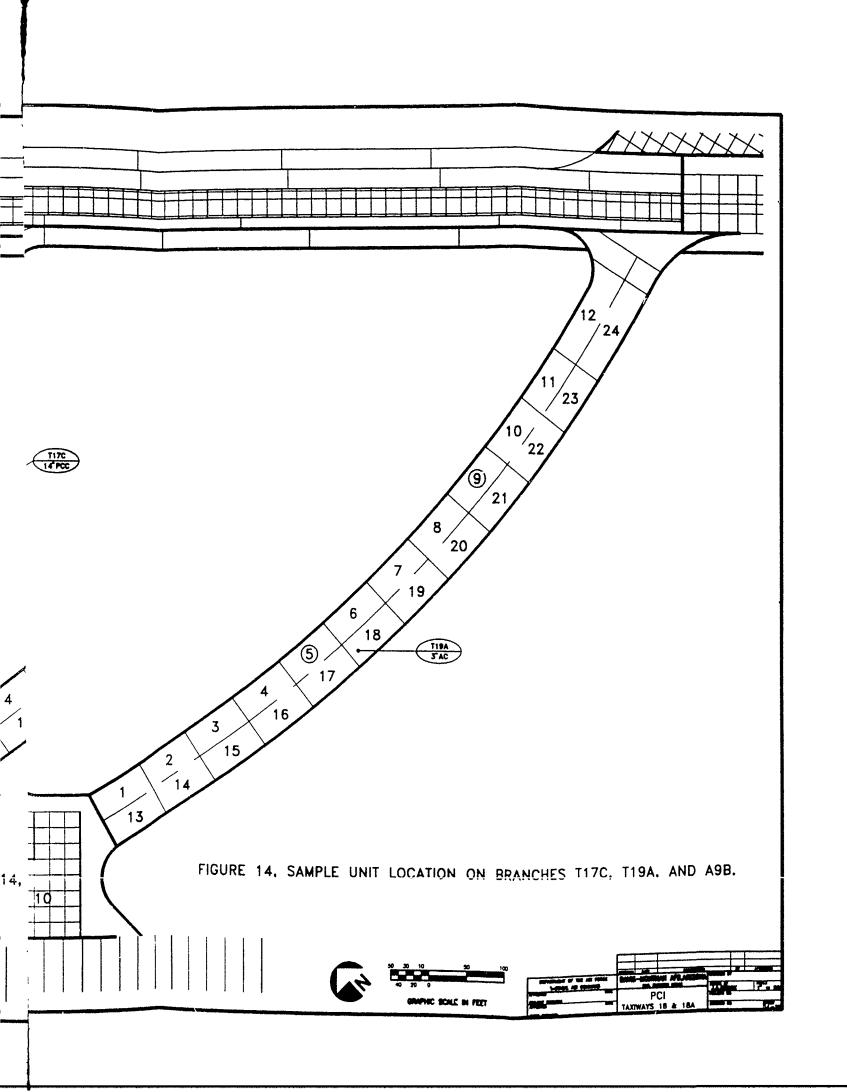
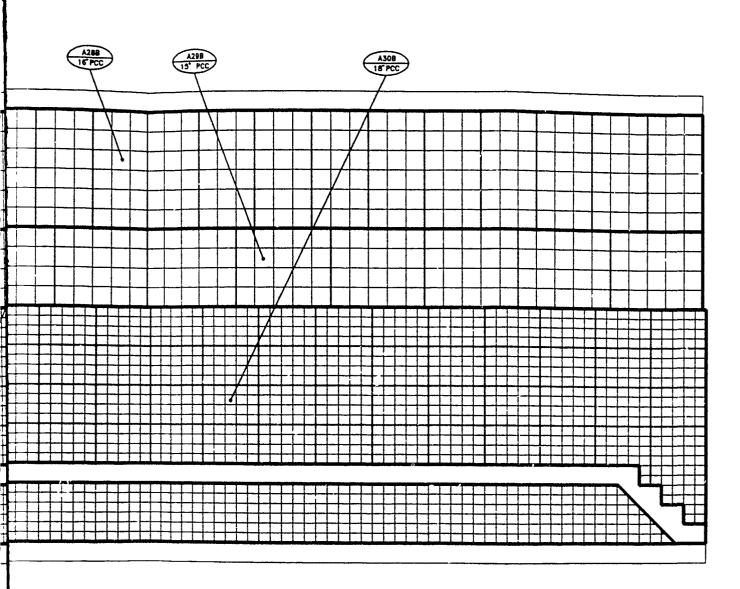


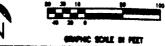
FIGURE 15, SAMPLE UNIT LOCATION (A27B, A28B, A29B, A30B, AND A31B

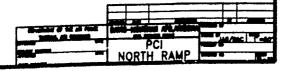


CURVEY WAS PERFORMED ON THE PORTIONS OF FEATURES SHOWN ON THIS SHEET.

TURE 15, SAMPLE UNIT LOCATION ON BRANCHES 78, A288, A298, A308, AND A318.







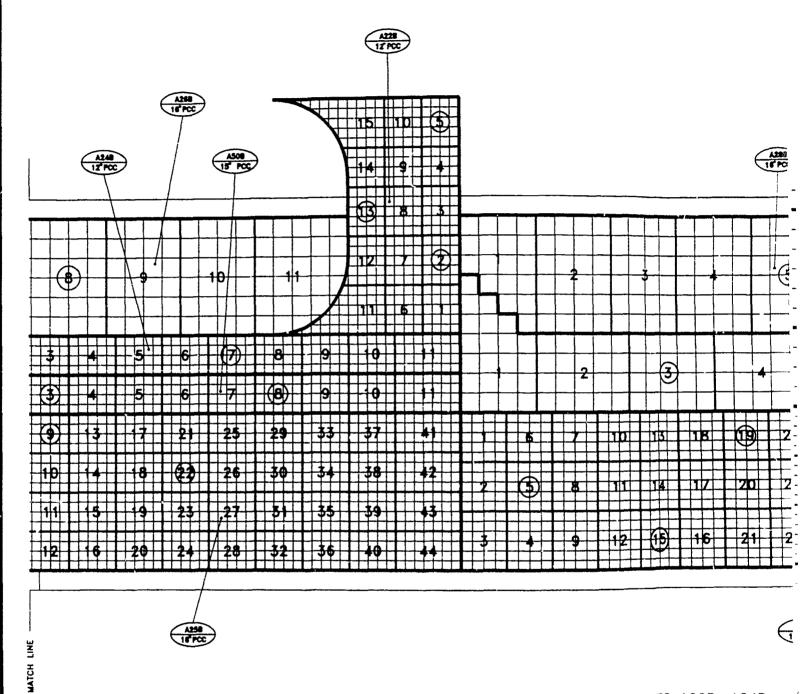
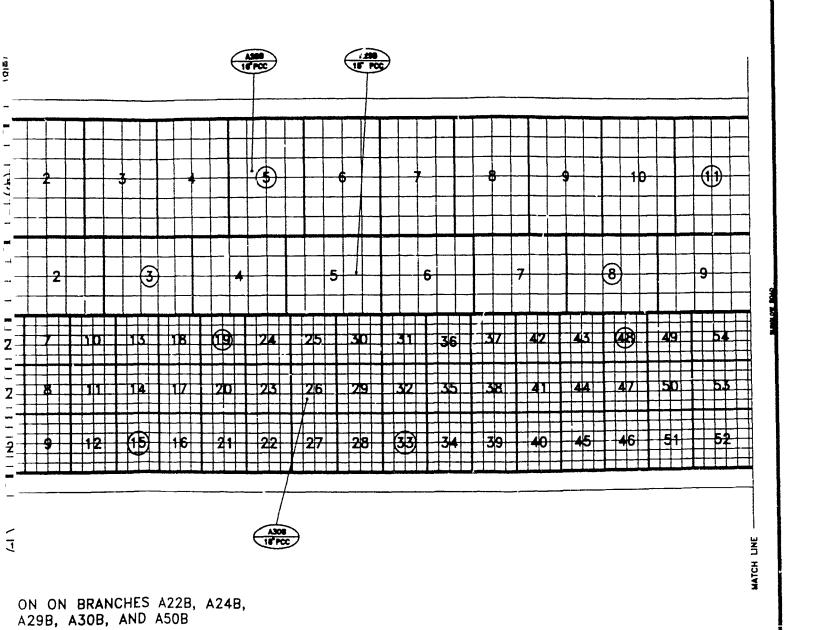
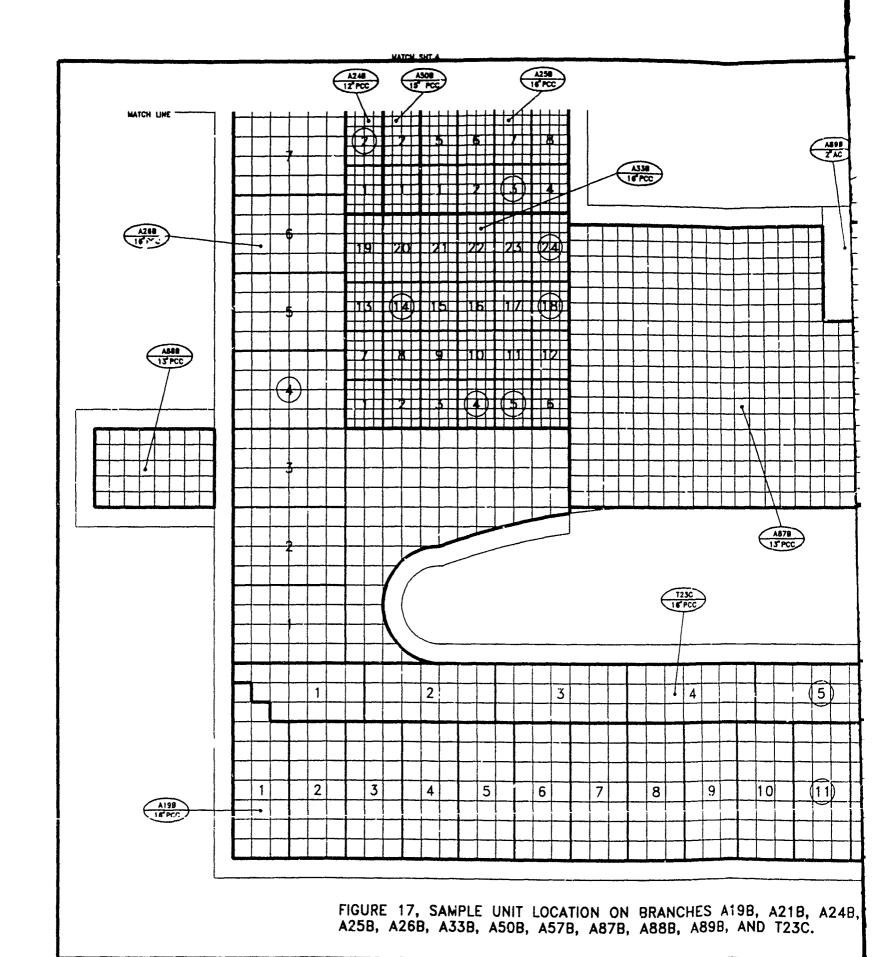


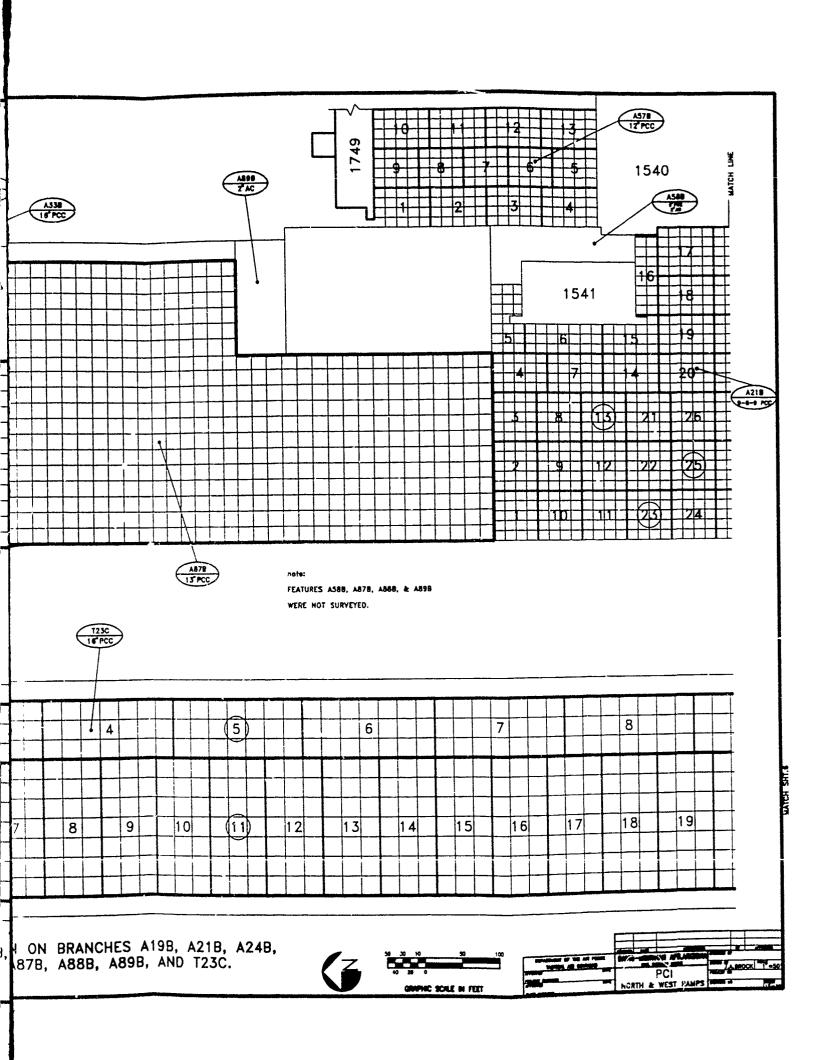
FIGURE 16. SAMPLE UNIT LOCATION ON BRANCHES A22B, A24B, A25B, A26B, A28B, A29B, A30B, AND A50B

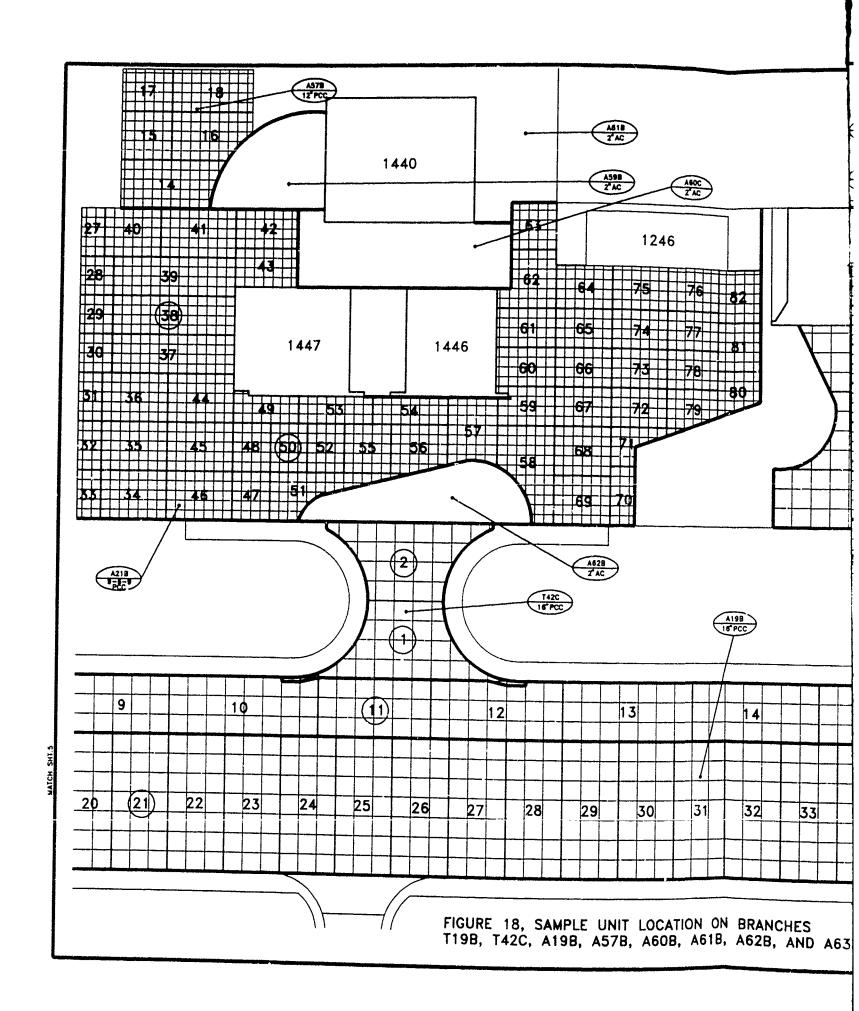


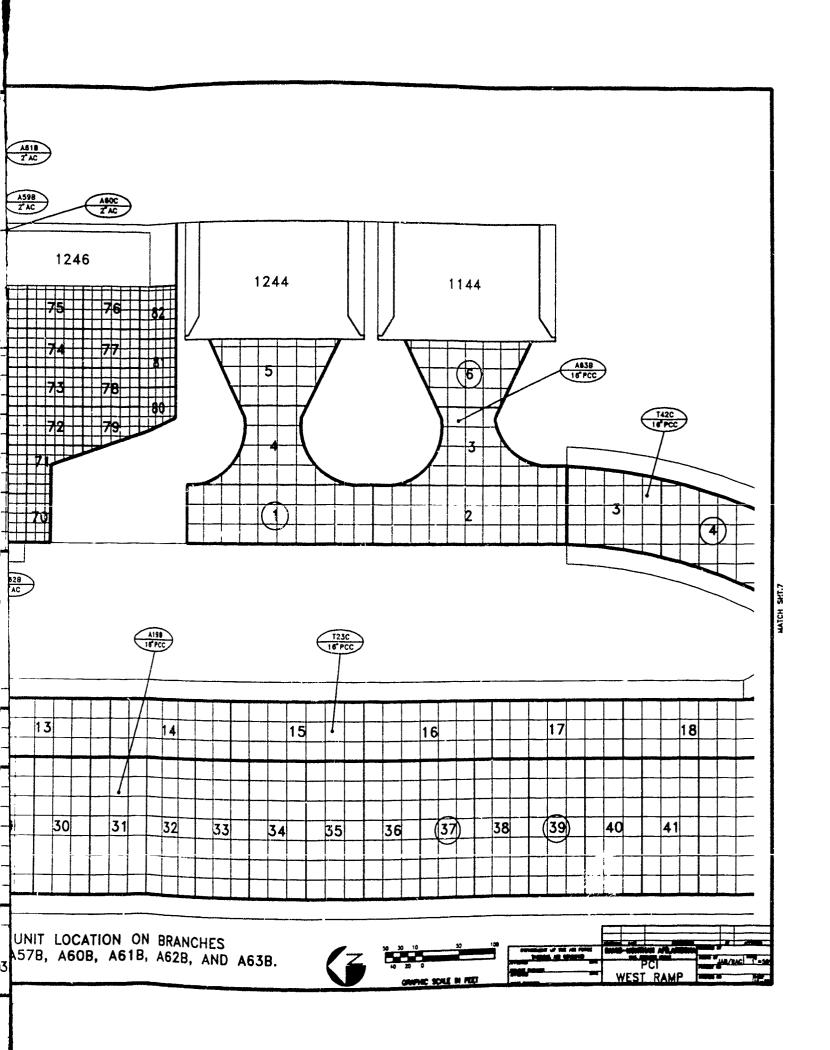
NAME SOULE OF LEET

NORTH RAMP









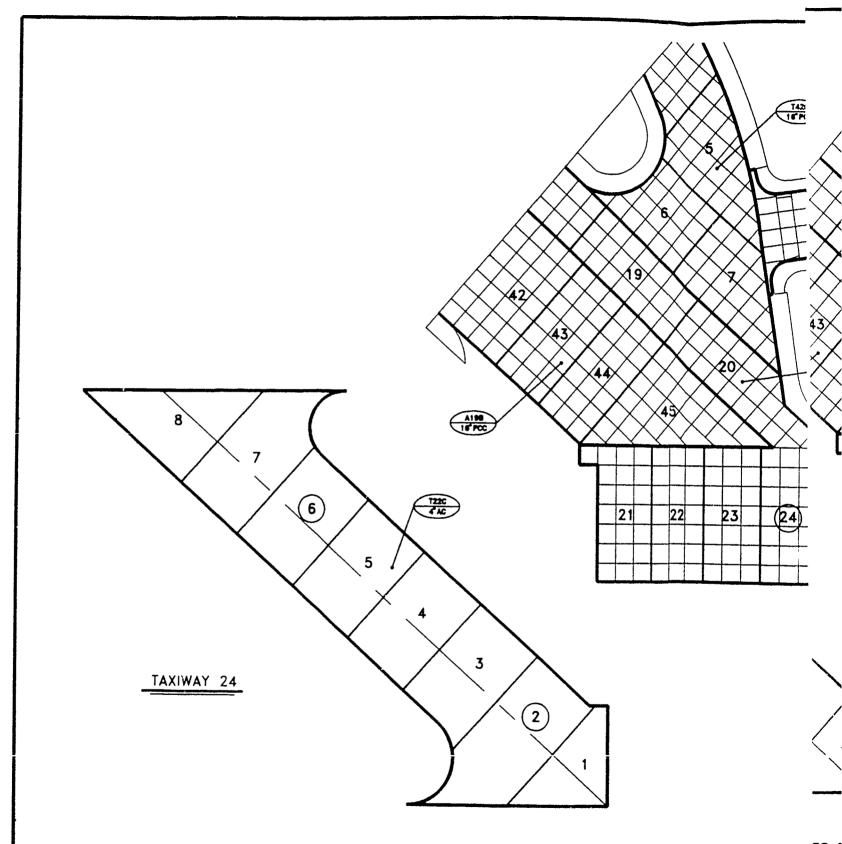
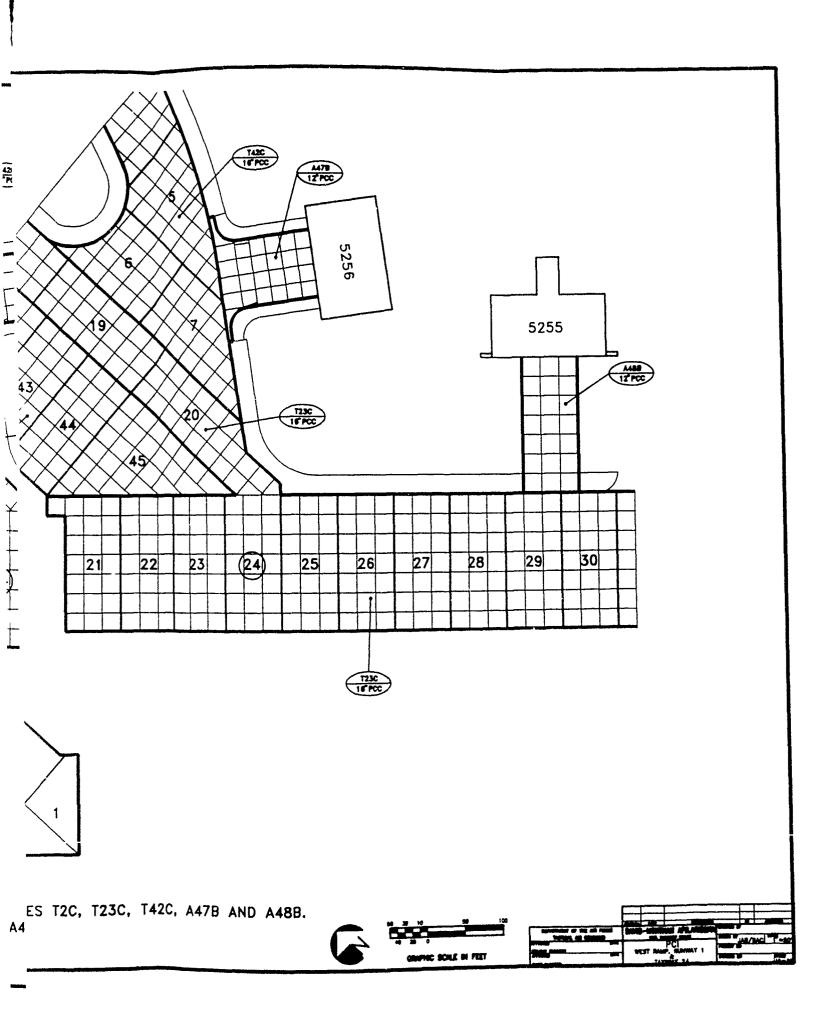
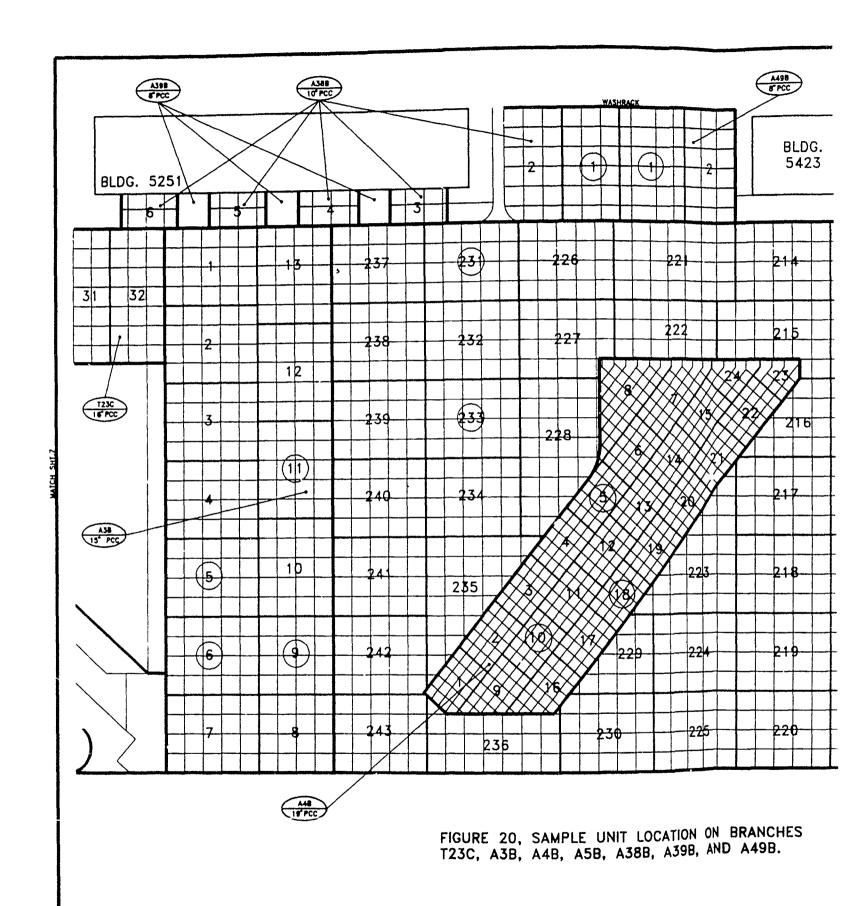
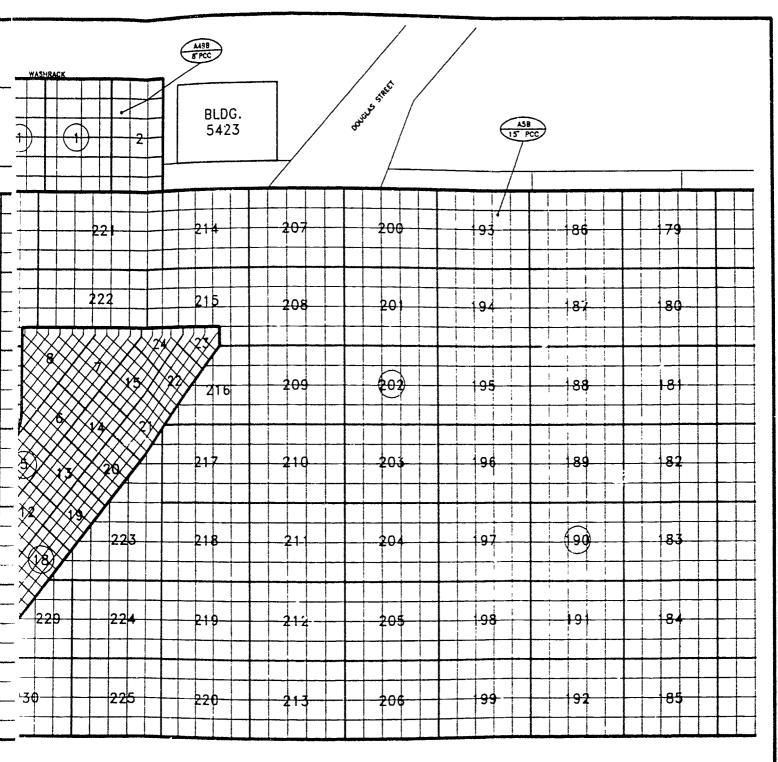


FIGURE 19, SAMPLE UNIT LOCATION ON BRANCHES T2C, T23C, T42C, A47B AND A4



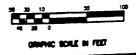






INIT LOCATION ON BRANCHES . A38B, A39B, AND A49B.





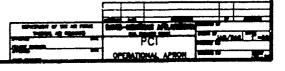
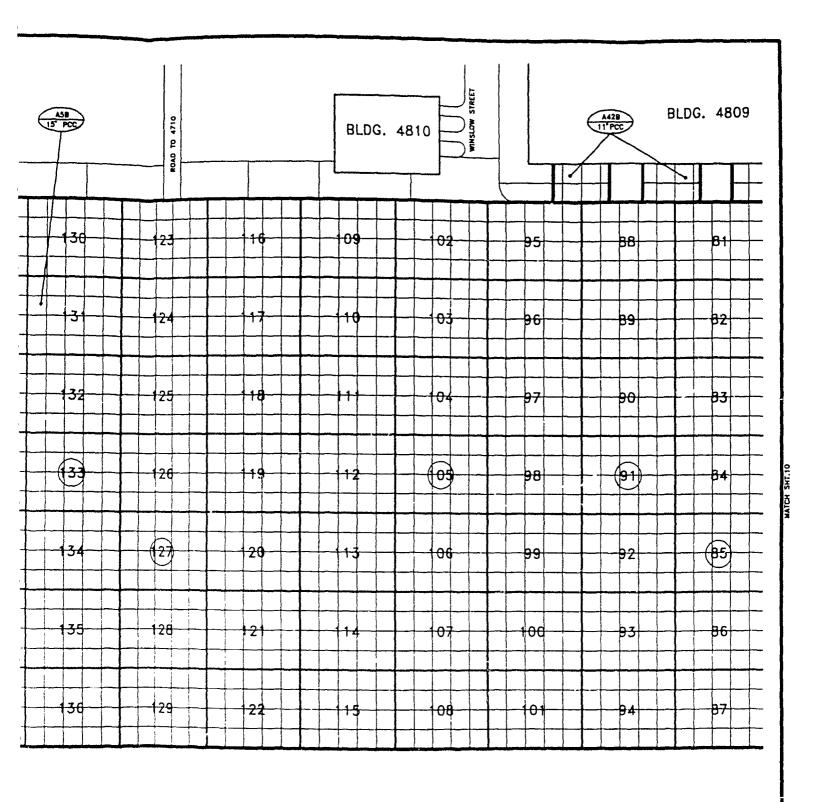
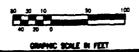


FIGURE 21, SAMPLE UNIT LOCATION ON BRANCHE 4 A5B, A41B, A42B, AND A43B.



AMPLE UNIT LOCATION ON BRANCHES 42B, AND A43B.





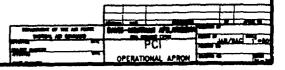
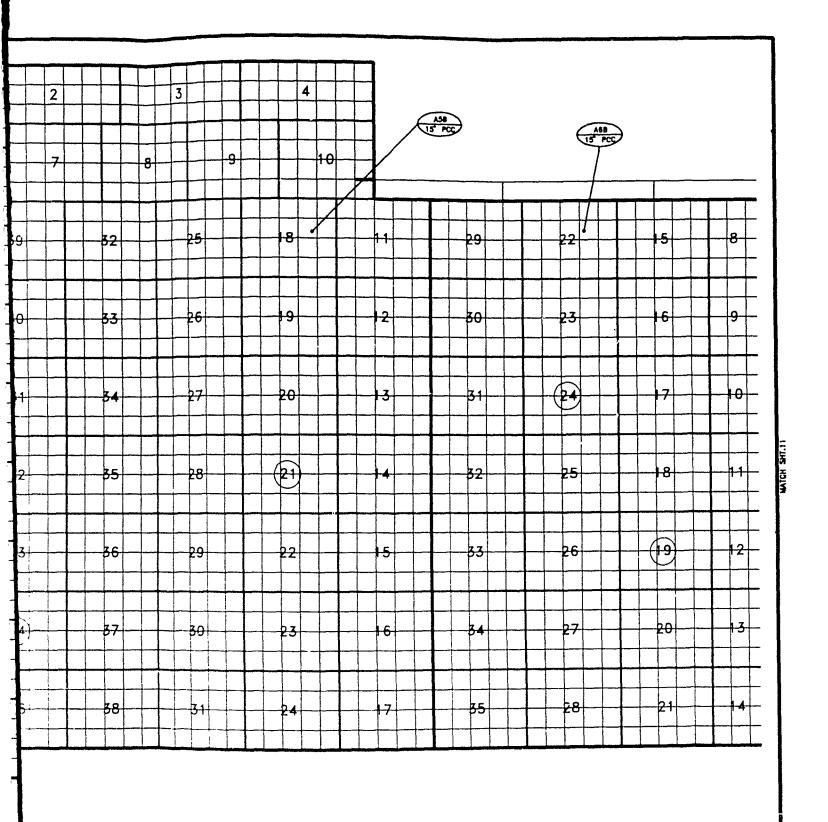
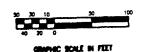


FIGURE 22, SAMPLE UNIT LOCATION ON BRANCHES A5B, A6B, AN



ATION ON BRANCHES A5B, A6B, AND A42B.





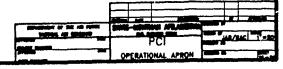
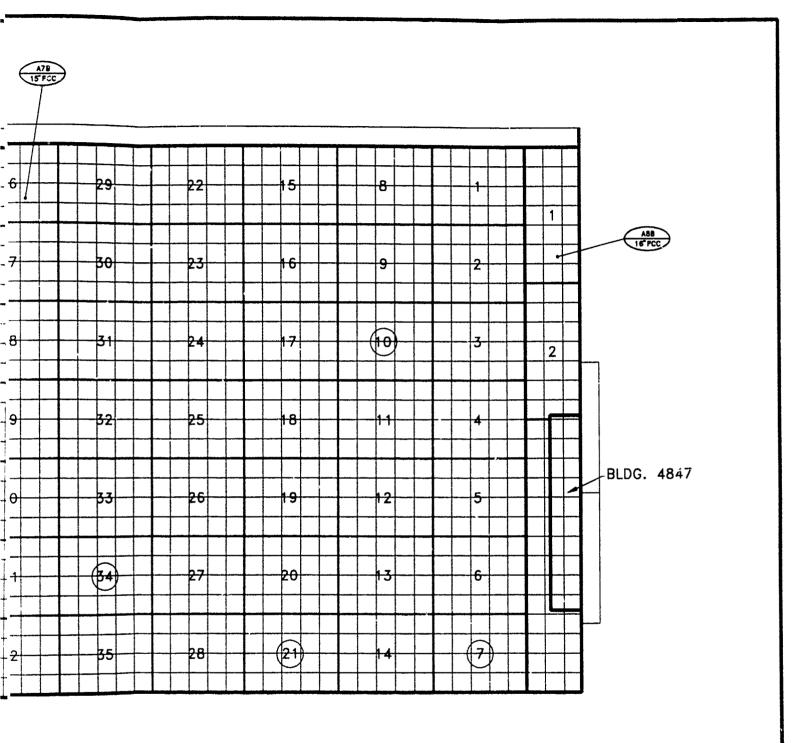
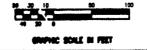


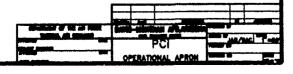
FIGURE 23, SAMPLE UNIT LOCATION ON BRANCHES A6B, A71



LOCATION ON BRANCHES A6B, A7B AND A8B.







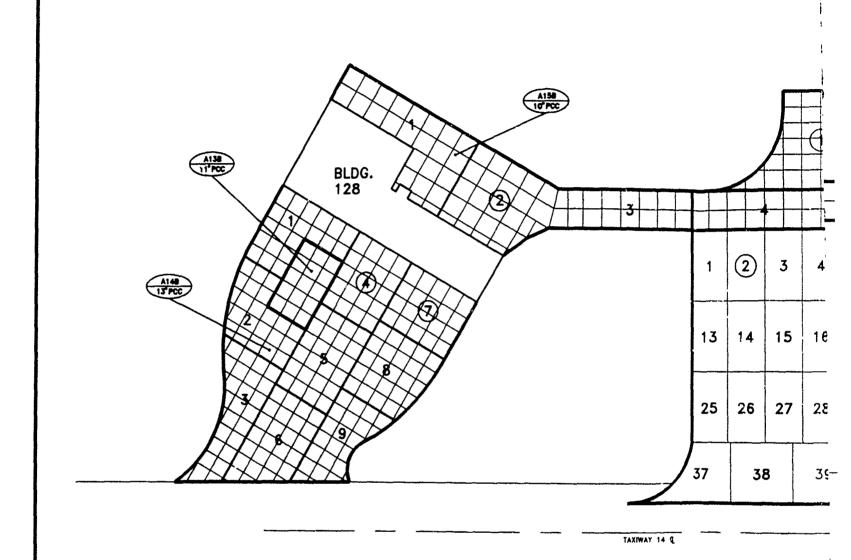
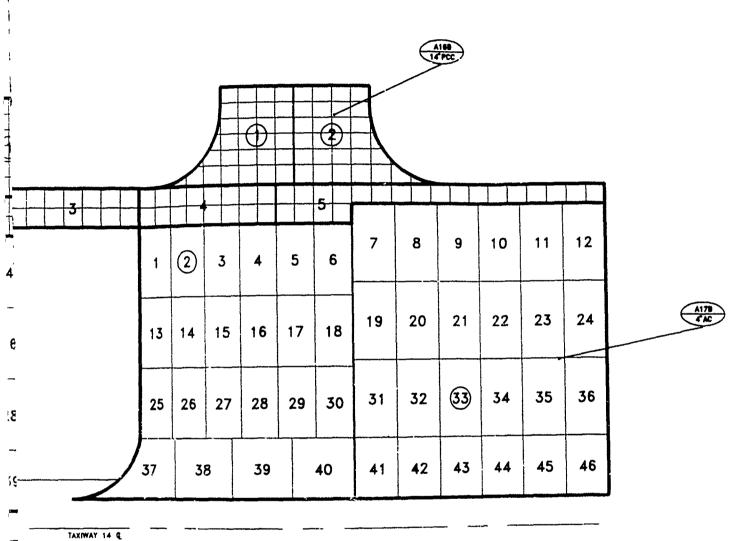


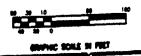
FIGURE 24. SAMPLE UNIT LOCATION ON BRAN A13B, A14B, A15B, A16B, AND A



.....

SAMPLE UNIT LOCATION ON BRANCHES A13B, A14B, A15B, A16B, AND A17B





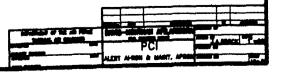
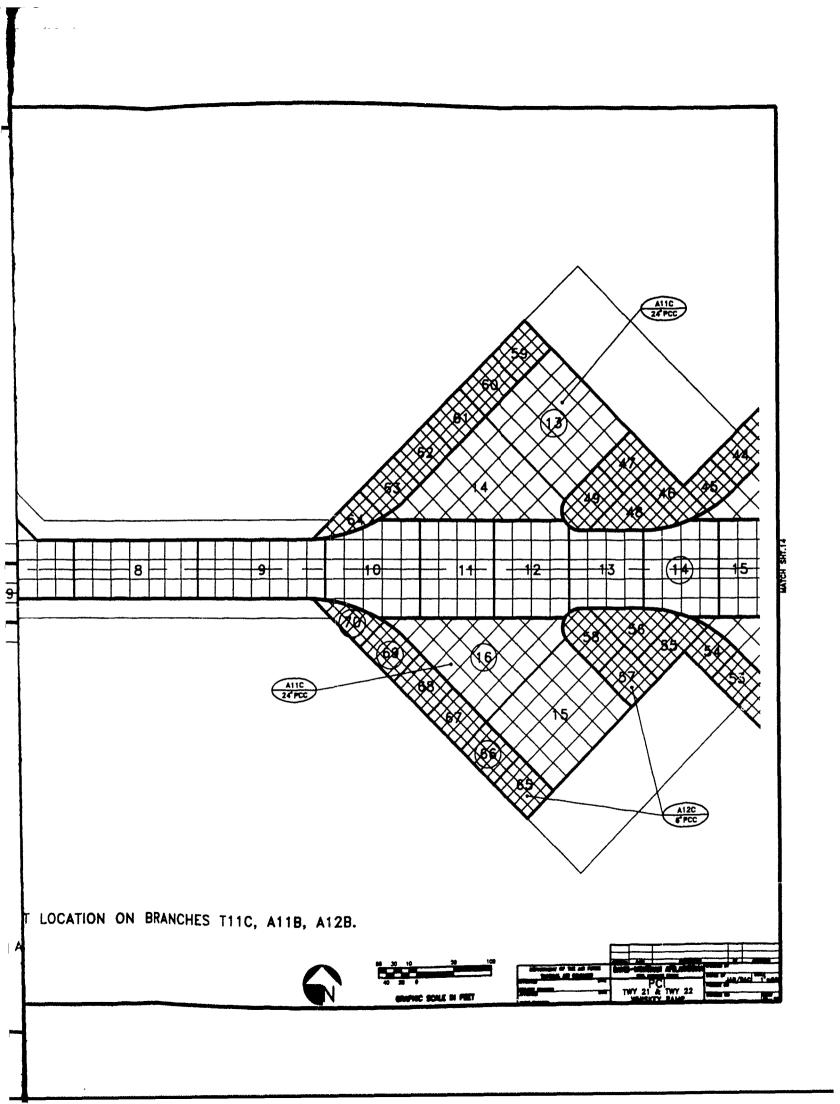


FIGURE 25, SAMPLE UNIT LOCATION ON BRANCHES T1



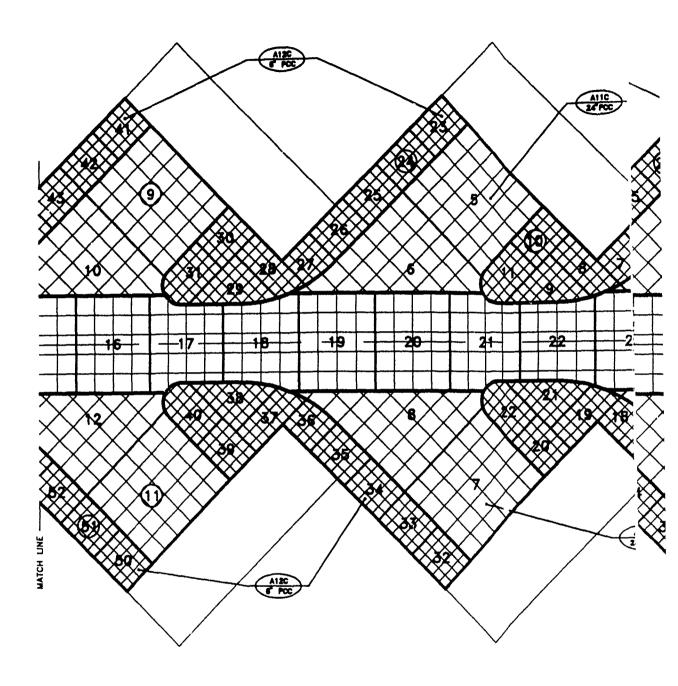
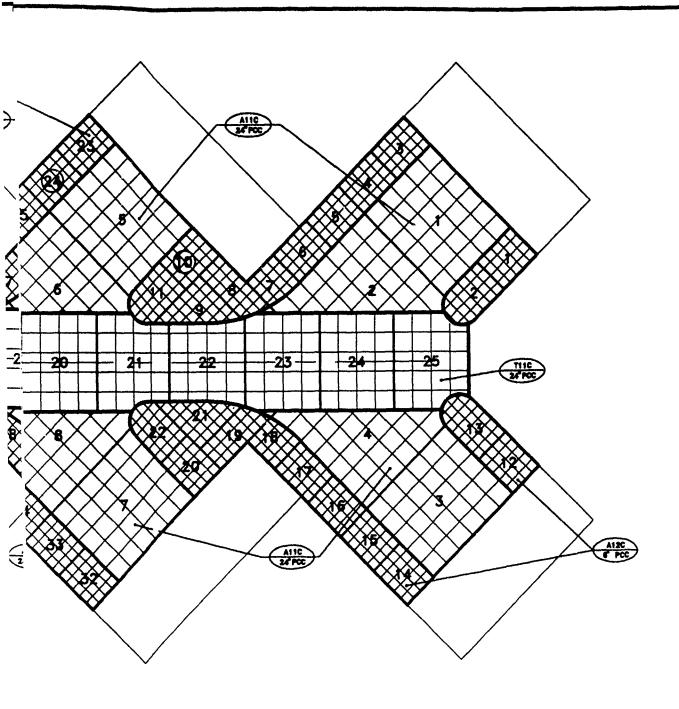
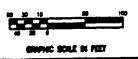


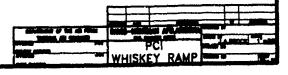
FIGURE 26, SAMPLE UNIT LOCATION ON BRANCHES TITC, ATTB, AND ATON



A10N BRANCHES T11C, A11B, AND A12B.







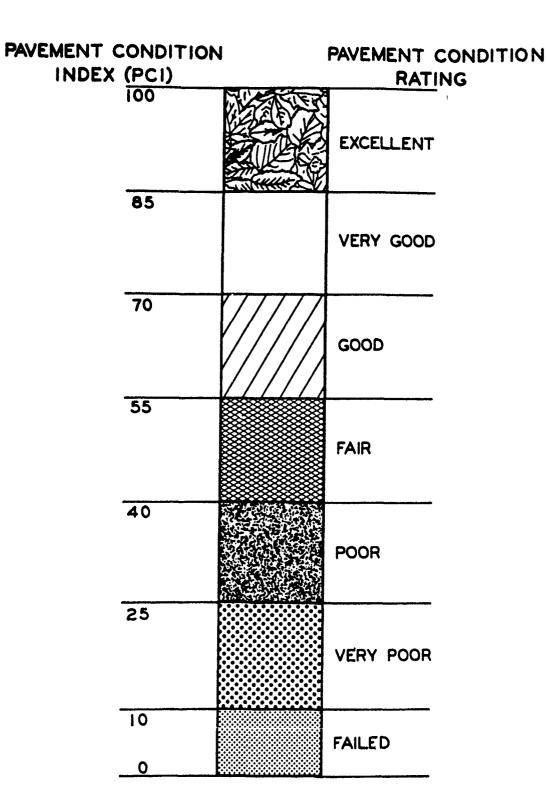


Figure 27. PCI scale

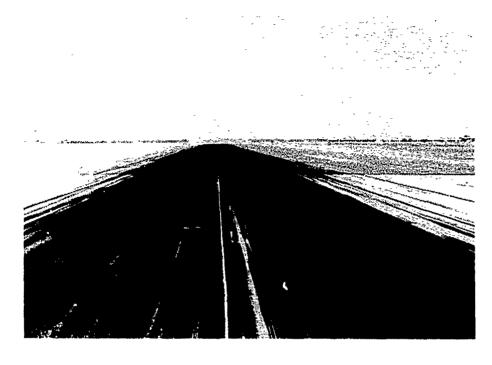


Photo 1. Overall view of Runway 12-30 looking northwest

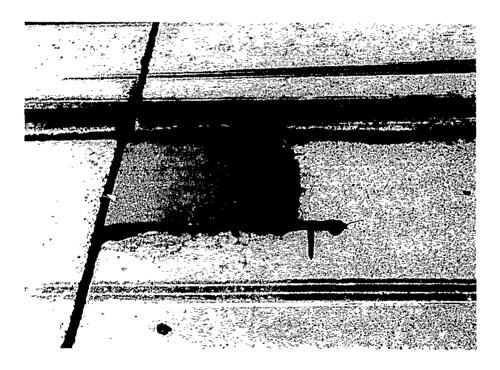


Photo 2. Typical patching on R12C



Photo 3. Typical longitudinal/transverse cracks on R13A $\,$

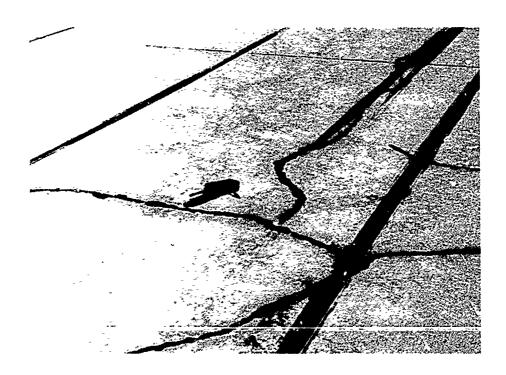


Photo 4. Typical shattered slab on R13A

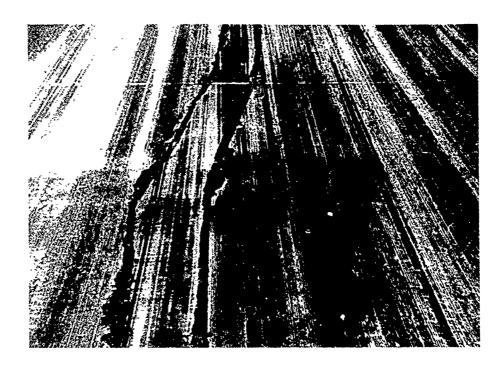


Photo 5. Utility cut on R17C



Photo 6. Typical longitudinal/transverse cracks on R19C



Photo 7. Overall view of R24C

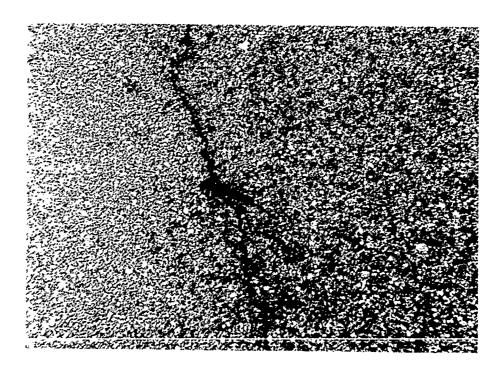


Photo 8. Typical longitudinal/transverse crack on R38C



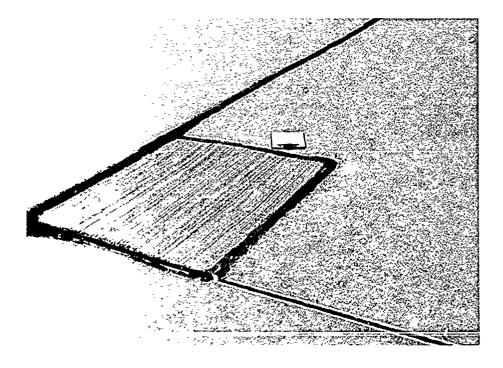
Photo 9. Typical joint seal damage on TlA



Photo 10. Large patch on T1A



Photo 11. Overall view of T10A



 $^{\mathrm{p}}\mathrm{hoto}$ 12. Typical patch on T11C

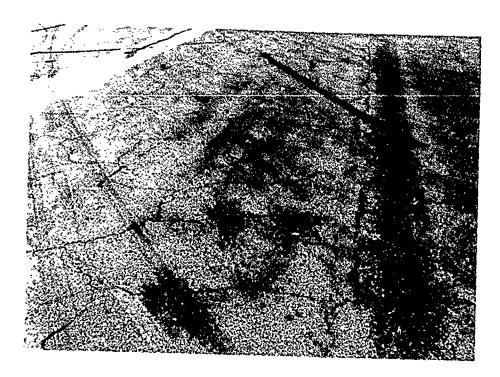


Photo 13. Block cracking on T15C

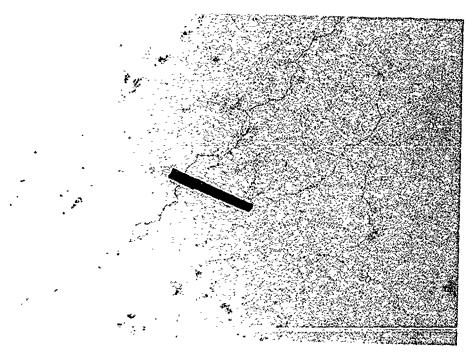


Photo 14. Typical map cracking on T23C

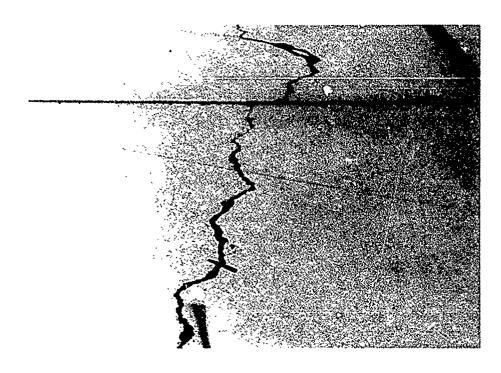


Photo 15. Typical longitudinal/transverse cracks on T23C

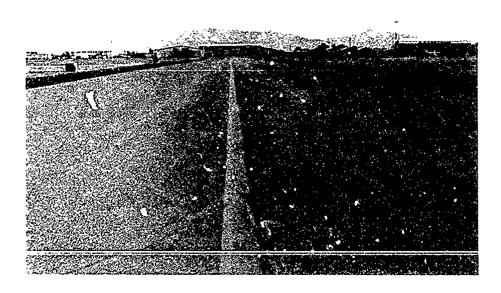


Photo 16. Overall view of T27C

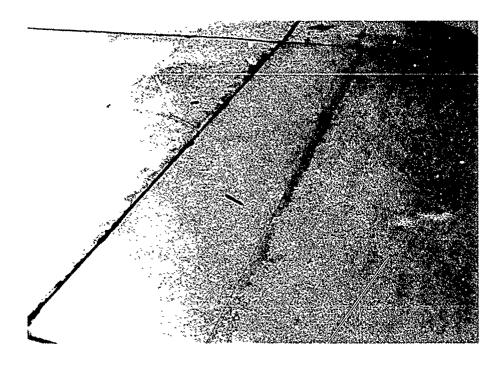


Photo 17. Large patch on A4B

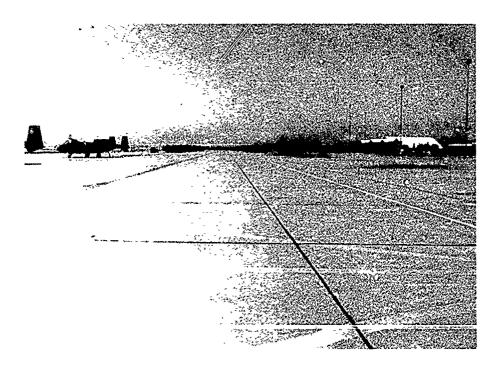


Photo 18. Overall view of A5B

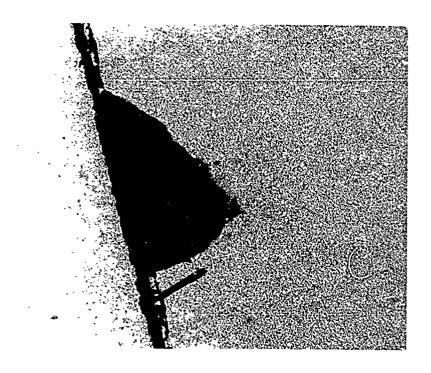


Photo 19. Small patch on ASB

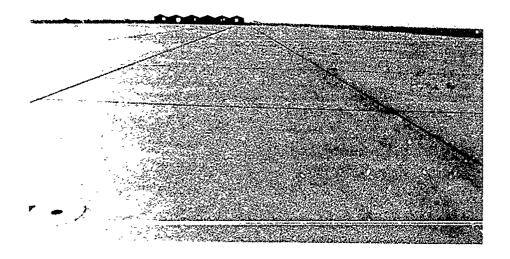


Photo 20. Overall view of A6B

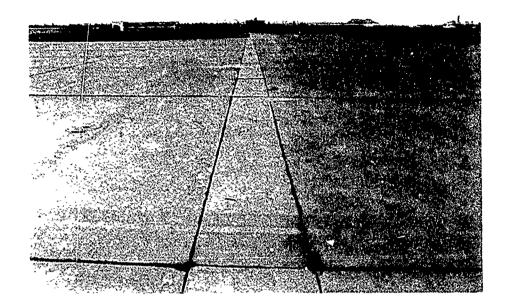


Photo 21. Utility cut on A6B

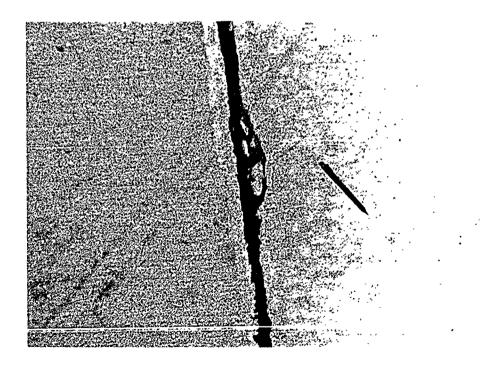


Photo 22. Typical joint spalling on AllB

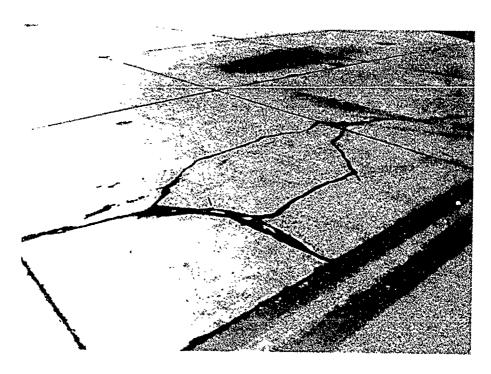


Photo 23 Shattered slab on A12B

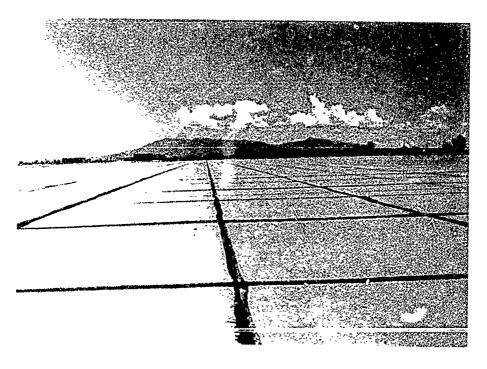


Photo 24 Overall view of A25B

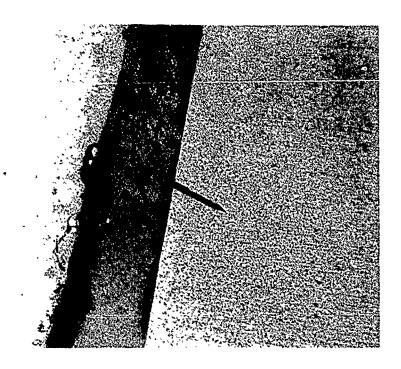


Photo 25. Typical patch on A45B

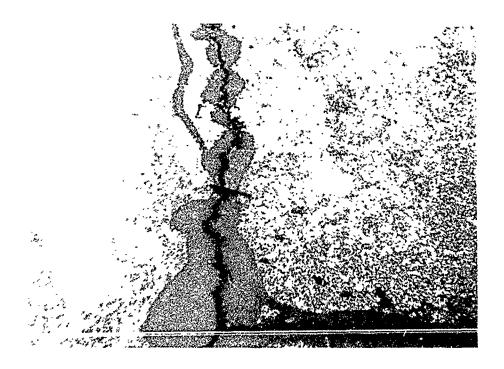


Photo 26 Longitudinal/transverse cracks on A65B

APPENDIX A: DATA REPORTS AND ANALYSIS PRÓGRAMS

BRANCH LISTING

REPORT DATE- 11/02/89

DAVIS-MONTHAN AIR FORCE BASE

BRANCH	BRANCH	NUMBER
NUMBER	NAME	OF SECTIONS
R1A	RUNWAY 12-30	1
R6D	RUTWAY 12-30	ī
R7C	RUNWAY 12-30	ī
R8C	RUNWAY 12-30	ī
R10C	RUNWAY 12-30	ī
R11C	RUNWAY 12-30	ī
R12C	RUNWAY 12-30	ī
R13A	RUNWAY 12-30	ī
R14A	RUNWAY 12-30	$\bar{1}$
R15A	RUNWAY 12-30	ī
R16A	RUNWAY 12-30	ī
R17C	RUNWAY 12-30	1
R18C	RUNWAY 12-30	1
R19C	RUNWAY 12-30	1
R21C	RUNWAY 12-30	ī
R22C	RUNWAY 12-30	1
R23C	RUNWAY 12-30	1
R24C	RUNWAY 12-30	1
R25D	RUNWAY 12-30	1
R26D	RUNWAY 12-30	1
R27D	RUNWAY 12-30	1
R28D	RUNWAY 12-30	1
R29D	RUNWAY 12-30	1
R30C	RUNWAY 12-30	1
R31C	RUNWAY 12-30	1
R32D	RUNWAY 12-30	1
R33D	RUNWAY 12-30	1
R34D	RUNWAY 12-30	1
R35C	RUNWAY 12-30	1
R36D	RUNWAY 12-30	1
R37D	RUNWAY 12-30	1
R38C	RUNWAY 12-30	1
R39C	RUNWAY 12-30	1
R40C	RUNWAY 12-30	1
T1A	T/W 15	1
T3A	T/W 14	ī
T4A	T/W 14	1
T5A	T/W 14	1
T6A	T/W 14	1
T7A	T/W 14	1
T8A	T/W 14	ī
T9A	T/W 14	ī
T10A	T/W 20	ī
T11C	T/W 22	î
T14C	T/W 16	ī

T16C	T/W 17	1
T17C	T/W 18	1
T18C	COMPASS ROSE	- 1
T19A	ALERT T/W	1
T20A	LADDER T/W	1
T21A	T/W 19	1
T22C	T/W 24	1
T23C	T/W 3	1
T24C	POWER CK PAD T/W	1
T26C	T/W 15A	1
T27C	T/W 1	1
T32A	T/W 19	1
T33A	. LADDER T/W	1
T34A	T/W 14	1
T35A	T/W 14	ī
T36A	LADDER T/W	1
T40C	PWR CK PAD T/W	1
T41A	LADDER T/W	1
T42C	T/W 3	1
A1B	T/W 15 WARMUP	1
A2B	T/W 15 WARMUP	1
A3B	OPERATIONAL APRON	1
A4B	OPERATIONAL APRON	1
A5B	OPERATIONAL APRON	ī
A6B	OPERATIONAL APRON	1
A7B	CPERATIONAL APRON	1
A8B	OPERATIONAL APRON	1
A9B	WARMUP APRON	1
A10B	WARMUP	1
A11B	CHRISTMAS TREE APRON	ī
A12B		
	CHRISTMAS TREE APRON	1
A13B	ALERT APRON	1
A14B	ALERT APRON	1
A15B	MAINTENANCE APRON	1
A16B	MAINTENANCE APRON	1
A17B	MAINTENANCE APRON	1
A18B	COMPASS ROSE	1
A19B	WEST ARPON	1
A21B	WEST APRON	1
A22B	NORTH APRON	1
A23B	HARD STAND	
A24B	NORTH APRON	1
A25B	NORTH APRON	
A26B		1
	NORTH APRON	1
A28B	NORTH APRON	1
A29B	NORTH APRON	1
A30B	NGRTH APRON	1
A33B	NORTH APRON	ī
A35B		
A38B	OPERATIONAL APRON	1
	BLDG APRON	1
A39B	BLDG APRON	1
A40B	DANGEROUS CARGO PAD	1
A45B	APRON	1
A47B	HANGAR APRON	1
· · ·	INTIOUT UTVOIL	7

A48B	HANGAR APRON	1
A49B	WASHRACK	1
A50B	NORTH APRON	1
A51B	WEST APRON	ì
A52B	WEST APRON	1
A57B	BLDG APRON	1
A59B	HANGAR APRON	1
A60B	HANGAR APRON	1
A61B	HANGAR APRON	1
A63B	HANGAR APRON	1
A64B	POWER TRIM APRON	1
A65B	POWER TRIM APRON	1
A66B	APRON	1
		<u>.</u>

AGENCY NUMBER -

1 DAVIS-MONTHAN AF BASE

INVENTORY

REPORT DATE- 11/02/89 DAVIS-MONTHAN AFB SECTION CATEGORY TYPE

		SURF TYPE	BRANCH USE		AREA (SY)
R1A	RUNWAY 12-30 SECTION 1 FROM- 0+00 TO- 3+00	PCC	RUNWAY	PRIMARY	6667
				TOTAL BRANCH AREA	6667
	RUNWAY 12-30 SECTION 1 FROM-10+00 TO-11+90 FROM-12+10 TO-27+30	AC	RUNWAY	PRIMARY	10080
				TOTAL BRANCH AREA	10080
	RUNWAY 12-30 SECTION 1 FROM-27+00 TO- 35+00	AC	RUNWAY	PRIMARY	8889
				TOTAL BRANCH AREA	8889
R8C	RUNWAY 12-30 SECTION 1 FROM-31+00 TO- 34+00	AC	RUNWAY	PRIMARY	1667
				TOTAL BRANCH AREA	1667
R10C	RUNWAY 12-30 SECTION 1 FROM-91+50 TO- 112+00	AC	RUNWAY	PRIMARY	8782
				TOTAL BRANCH AREA	8782
R11C	RUNWAY 12-30 SECTION 1 FROM-112+00 TO- 115+00	PCC	RUNWAY	PRIMARY	6667
				TOTAL BRANCH AREA	6667
R12C	RUNWAY 12-30 SECTION 1 FROM-115+00 TO- 124+20	PCC	RUNWAY	PRIMARY	20444
			•	TOTAL BRANCH AREA	20444

A6

R13A	RUNWAY 12-30 SECTION 1 FROM-126+45 TO- 124+70	PCC	RUNWAY	PRIMARY	15000
	10 1241/0			TOTAL BRANCH AREA	15000
				TOTAL DRAWCH AREA	13000
R14A	RUNWAY 12-30 SECTION 1 FROM-131+45 TO- 136+45	PCC	RUNWAY	PRIMARY	11111
	10 130143			TOTAL BRANCH AREA	11111
				TOTAL BRANCH AKEA	11111
R15A	RUNWAY 12-30 SECTION 1 FROM- 3+00 TO- 5+00	PCC	RUNWAY	PRIMARY	4444
			(TOTAL BRANCH AREA	4444
				Didn'on inchi	
R16A	RUNWAY 12-30 SECTION 1 FROM- 5+00 TO- 10+00	PCC	RUNWAY	PRIMARY	11111
			•	TOTAL BRANCH AREA	11111
				•	
R17C	RUNWAY 12-30 SECTION 1 FROM- 10+00 TO- 11+90 FROM- 12+10 TO- 27+00	PCC	RUNWAY	PRIMARY	14000
	11011 12/10 10- 2/+00			TOTAL BRANCH AREA	1,000
			•	TOTAL DRAWON AREA	14000
R18C	RUNWAY 12-30 SECTION 1 FROM- 10+00 TO- 11+90	AC	RUNWAY	PRIMARY	3173
	FROM- 12+10 TO- 27+00				
			מ	TOTAL BRANCH AREA	3173
5100					
	RUNWAY 12-30 SECTION 1 FROM- 35+00 TO- 45+00	AC	RUNWAY	PRIMARY	11111
			r	OTAL BRANCH AREA	11111
R21C	RUNWAY 12-30 SECTION 1 FROM- 65+00	AC	RUNWAY	· PRIMARY	16667
	TO- 80+00				
			T	OTAL BRANCH AREA	16667
	 DIMIJAW 10 20				
KZZG	RUNWAY 12-30 SECTION 1 FROM- 45+00	AC	RUNWAY	PRIMARY	12222
	TO- 56+00				
			T	OTAL BRANCH AREA	12222
D020	 Dimilar 10 00				
K230	RUNWAY 12-30				

	SECTION 1 FROM- 11+90 TO- 12+10	PCC	RUNWAY	PRIMARY	444
			T	OTAL BRANCH AREA	444
	RUNWAY 12-30 SECTION 1 FROM-124+20 TO- 124+70	PCC	RUNWAY	PRIMARY	1111
_	****		T	OTAL BRANCH AREA	1111
	RUNWAY 12-30 SECTION 1 FROM- 10+00 TO- 11+90 FROM- 12+10 TO- 35+00)	RUNWAY	PRIMARY	14880
			T	OTAL BRANCH AREA	14880
	RUNWAY 12-30 SECTION 1 FROM- 27+00 TO- 31+00	AC	RUNWAY		2222
			TO	TAL BRANCH AREA	2222
R27D	RUNWAY 12-30 SECTION 1 FROM- 34+00	AC		PRIMARY	556
	TO- 35+00				
			TC	TAL BRANCH AREA	556
	RUNWAY 12-30			Didition inclus	330
RZOD	SECTION 1 FROM- 84+85 TO- 105+50	AC	RUNWAY	PRIMARY	11472
			TO	TAL BRANCH AREA	11472
	RUNWAY 12-30				
	SECTION 1 FROM-35+00 TO- 70+00	AC	RUNWAY	PRIMARY	39444
			TO	TAL BRANCH AREA	39444
R30C	RUNWAY 12-30				
	SECTION 1 FROM- 56+00 TO- 65+00	AC	RUNWAY	PRIMARY	5000
			TO	TAL BRANCH AREA	5000
	RUNWAY 12-30			Diemon milla	3000
KJIO	SECTION 1 FROM- 56+00	AC	RUNWAI	PRIMARY	5000
	TO- 65+00			•••	
****			TOI	CAL BRANCH AREA	5000
	RUNWAY 12-30 SECTION 1	AC	RUNWAY	PRIMARY	50 00
					2000

	FROM- 56+00 TO- 65+00				
				TOTAL BRANCH AREA	5000
R33D	RUNWAY 12-30 SECTION 1 FROM- 70+00 TO- 80+00	AC	RUNWAY	PRIMARY	5556
				TOTAL BRANCH AREA	5556
	DIMILAR 10 00				
К34D	RUNWAY 12-30 SECTION 1 FROM- 80+00 TO- 81+00	AC	RUNWAY	PRIMARY	556
	****			TOTAL BRANCH AREA	556
	RUNWAY 12-30 SECTION 1 FROM- 81+00 TO- 84+85	AC	RUNWAY	PRIMARY	2139
				TOTAL BRANCH AREA	2139
77.					
K36D	RUNWAY 12-30 SECTION 1 FROM- 80+00 TO- 112+00	AC	RUNWAY	PRIMARY	17778
				TOTAL BRANCH AREA	17778
					2
R37D	RUNWAY 12-30 SECTION 1 FROM-105+50 TO- 112+00	AC	RUNWAY	PRIMARY	3611
	10 112100			TOTAL BRANCH AREA	3611
	* * * * * *				3011
R38C	RUNWAY 12-30 SECTION 1 FROM-105+00 TO- 112+00	AC	RUNWAY	PRIMARY	3611
				TOTAL BRANCH AREA	3611
K39C	RUNWAY 12-30 SECTION 1 FROM- 91+50 TO- 103+23	AC	RUNWAY	PRIMARY	2607
	200.20			TOTAL BRANCH AREA	2607
					200,
R40C	RUNWAY 12-30 SECTION 1 FROM- 80+00 TO- 105+50	AC	RUNWAY	PRIMARY	20556
				TOTAL BRANCH AREA	20556
TIA	T/W 15 SECTION 1 FROM- 0+00	PCC	TAXIWAY	PRIMARY	5139

	TO- 9	+25		TOTA	L BRANCH AREA	5139
						7237
T3A	T/W 14					
	SECTION	T	AC		PRIMARY L BRANCH AREA	
				IOIA	L DRANCH AREA	25966
T4A	T/W 14					
	SECTION	1	AC	TAXIWAY	PRIMARY	18528
				ΤΟΤΔ	L BRANCH AREA	18528
				TOTAL	DARRON AREA	10320
T5A	T/W 14		•	•		
	SECTION	1	PCC	TAXIWAY	PRIMARY	25556
				TOTA	L BRANCH AREA	25556
				20411	s Didnion miller	23330
T6A	T/W 14		5.00			
	SECTION	ı	PCC	TAXIWAY	PRIMARY	25556
				TOTAI	BRANCH AREA	25556
						23330
T/A	T/W 14 SECTION	1	4.0	m.,		
	SECTION	1	AC	TAXIWAY	PRIMARY	3990
				TOTAI	BRANCH AREA	3990
TBA	T/W 14 SECTION	1	A.C.	MANTIYATI	22711.22	4.50
	DECTION	ı	AC	IAXIWAY	PRIMARY	1470
				TOTAL	BRANCH AREA	1470
	ጥ ለ፣ 1/					
198	T/W 14 SECTION	1	PCC	TAVILLAV	PRIMARY	2700
		-	100	INVINKI	PRIMARI	3780
				TOTAL	BRANCH AREA	3780
Т1ΩΔ	T/W 20					
TION	SECTION	1	PCC	TAXIWAY	DDTMADV	10000
			100	IMIWAI	FRIMALI	10000
				TOTAL	BRANCH AREA	10000
T11C	T/W 22					
1110	SECTION	1	PCC	TAXTUAY	SECONDARY	21667
				************	BECOMDAKI	21007
				TOTAL	BRANCH AREA	21667
T14C	T/W 16					
	SECTION	1	AC	TAXTWAY	SECONDARY	7083
			•••		POOMPHILI	7003
				TOTAL	BRANCH AREA	7083
T16C	T/W 17					
	SECTION	1	PCC	TAXIWAY	SECONDARY	12500
						12300

				то	TAL BRANCH AREA	12500
T17C	T/W 18 SECTION		۸۵	MANTITATE		
		•	AU	TAXIWAY	SECONDARY	7083
				TO	TAL BRANCH AREA	7083
T18C	COMPASS					
	SECTION	1	PCC	TAXIWAY	SECONDARY	2083
				TO	TAL BRANCH AREA	2083
T19A	ALERT T	/W				
	SECTION	1	AC	TAXIWAY	PRIMARY	10000
				TO	TAL BRANCH AREA	10000
	LADDER 1					
	SECTION	1	PCC	TAXIWAY	PRIMARY	25000
				TOT	CAL BRANCH AREA	25000
	T/W 19					
	SECTION	1	AC	TAXIWAY	PRIMARY	36875
				TOT	AL BRANCH AREA	36875
	T/W 24					
	SECTION	1	AC	TAXIWAY	SECONDARY	12167
				тот	AL BRANCH AREA	12167
T23C	T/W 3					
	SECTION	1	PCC	TAXIWAY	SECONDARY	30000
				тот	AL BRANCH AREA	30000
T24C	POWER CK	PAD T/W				
	SECTION	1	PCC	TAXIWAY	SECONDARY	889
				TOT	AL BRANCH AREA	889
T26C	T/W 15A					
	SECTION	1	AC	TAXIWAY ·	SECONDARY	4528
				TOTA	AL BRANCH AREA	4528
T27C	T/W 1					
	SECTION	1	AC	TAXIWAY	SECONDARY	12500
				TOTA	AL BRANCH AREA	12500
T32A	T/W 19					
	SECTION	1	PCC	TAXIWAY	PRIMARY	9294

*******		:	TOTAL BRANCH AREA	9294
T33A LADDER T/W SECTION 1	AC	TAXIWAY	PRIMARY	9583
		מ	TOTAL BRANCH AREA	9583
T34A T/W 14 SECTION 1	PCC		PRIMARY	4708
T35A T/W 14 SECTION 1	PCC	TAXIWAY	OTAL BRANCH AREA PRIMARY	5375
T36A LADDER T/W SECTION 1	PCC		OTAL BRANCH AREA PRIMARY	5375 11250
T100		Т	OTAL BRANCH AREA	11250
T40C PWR CK PAD T/W SECTION 1	PCC	TAXIWAY	SECONDARY	1133
m/1.		T	OTAL BRANCH AREA	1133
T41A LADDER T/W SECTION 1	PCC	TAXIWAY	PRIMARY	11076
T42C T/W 3		TO	OTAL BRANCH AREA	11076
SECTION 1	PCC	TAXIWAY	SECONDARY	1542
A1D MAY 16 thinks		TO	TAL BRANCH AREA	1542
AlB T/W 15 WARMUP SECTION 1	PCC	APRON	SECONDARY	9375
A2D		TO	TAL BRANCH AREA	9375
A2B T/W 15 WARMUP SECTION 1	PCC	APRON	SECONDARY	5556
42n ONUNAME ON -		TO	TAL BRANCH AREA	5556
A3B OPERATIONAL APRON SECTION 1	PCC	APRON	PRIMARY	17500
4/D OPPN		TO	TAL BRANCH AREA	17500
A4B OPERATIONAL APRON SECTION 1	PCC	APRON	PRIMARY	10000
		тот	TAL BRANCH AREA	10000

A5B	OPERATIONAL APRON SECTION 1	PCC	APRON	PRIMARY TOTAL BRANCH AREA	316956 316956
A6B	OPERATIONAL APRON SECTION 1	PCC	APRON	PRIMARY TOTAL BRANCH AREA	64167 64167
	OPERATIONAL APRON SECTION 1	PCC	APRON	PRIMARY	79722
				TOTAL BRANCH AREA	79722
	OPERATIONAL APRON SECTION 1	PCC	APRON		5678
				TOTAL BRANCH AREA	5678
	WARMUP APRON SECTION 1	AC	APRON	SECONDARY	14933
				TOTAL BRANCH AREA	14933
Δ10R	WARMUP				
	SECTION 1	PCC	APRON	SECONDARY	15556
		100	m kon	TOTAL BRANCH AREA	
A11B	CHRISTMAS TREE APRON				
	SECTION 1	PCC	APRON	SECONDARY	37500
					0
				TOTAL BRANCH AREA	37500
A12B	CHRISTMAS TREE APRON				
******	SECTION 1	PCC	APRON	SECONDARY	25000
				TOTAL BRANCH AREA	25000
A13B	ALERT APRON	200		ODGOVDADY.	((7
	SECTION 1	PCC	APRON	SECONDARY	667
				TOTAL BRANCH AREA	667
					•••
A14B	ALERT APRON				
	SECTION 1	PCC	APRON	· SECONDARY	14583
				MOMAT DRANGULAREA	1/502
				TOTAL BRANCH AREA	14583
A15B	MAINTENANCE APRON				
	SECTION 1	PCC	APRON	SECONDARY	2500
				TOTAL BRANCH AREA	2500
A16B	MAINTENANCE APRON	ncc	4 DD 01*	CECONDADA	2222
	SECTION 1	PCC	APRON	SECONDARY	3333

				TOTAL BRANCH AREA	3333
A17B	MAINTENANCE APRON SECTION 1	AC	APRON	SECONDARY	24333
				TOTAL BRANCH AREA	24333
	COMPASS ROSE SECTION 1	PCC	APRON	SECONDARY	1963
				TOTAL BRANCH AREA	1963
	WEST ARPON	PCC	APRON	SECONDARY	68056
				TOTAL BRANCH AREA	68056
	WEST APRON SECTION 1	PCC	APRON	SECONDARY	14208
	201201. 1			TOTAL BRANCH AREA	14208
	NORTH APRON	DCC	APRON	SECONDARY	3333
	SECTION 1	PCC	APRON	TOTAL BRANCH AREA	3333
A23B	HARD STAND SECTION 1	PCC	APRON	SECONDARY	89
				TOTAL BRANCH AREA	089
A24B	NORTH APRON SECTION 1	PCC	APRON	SECONDARY	3958
				TOTAL BRANCH AREA	3958
 Δ25R	NORTH APRON				
NZJD	SECTION 1	PCC	APRON	SECONDARY	15611
				TOTAL BRANCH AREA	15611
A26B	NORTH APRON SECTION 1	PCC	APRON	SECONDARY	19167
				TOTAL BRANCH AREA	19167
A28B	NORTH APRON				
	SECTION 1	PCC	APRON	SECONDARY	18333
				TOTAL BRANCH AREA	18333
A29B	NORTH APRON SECTION 1	PCC	APRON	SECONDARY	12222

					TOTAL BRANCH AREA	12222
A30B	NORTH A SECTION		PCC	APRON	SECONDARY	24444
					TOTAL BRANCH AREA	24444
A33B	NORTH A		PCC	APRON		
		_	100	ALKON		10000
••••					TOTAL BRANCH AREA	10000
A35B	OPERATION SECTION		PCC	APRON	SECONDARY	30831
					TOTAL BRANCH AREA	30831
A38B	BLDC API SECTION		PCC	APRON	SECONDARY	2177
					TOTAL BRANCH AREA	2177
 Δ30R	BLDG APP	OM			TOTAL DIGITION INCLIN	21//
KJJD	SECTION		PCC	APRON	SECONDARY	1250
					TOTAL BRANCH AREA	1250
A40B	DANGEROU SECTION	JS CARGO PAD 1	AC	APRON	SECONDARY	51111
					TOTAL BRANCH AREA	51111
A45B	APRON					
	SECTION	1	PCC	APRON		4861
					TOTAL BRANCH AREA	4861
A47B	HANGAR A SECTION		PCC	APRON	SECONDARY	1111
					TOTAL BRANCH AREA	1111
A48B	HANGAR A	PRON				
	SECTION		PCC	APRON	SECONDARY	1250
	• • • • •				TOTAL BRANCH AREA	1250
A49B	WASHRACK					
	SECTION	1	PCC	APRON	SECONDARY	3333
					TOTAL BRANCH AREA	3333
A50B	NORTH API	RON				
	SECTION		PCC	APRON	SECONDARY	3958

				TOTAL BRANCH AR	EA 3958
	WEST APRON SECTION 1	PCC	APRON	SECONDAR	y 1667
				TOTAL BRANCH AR	EA 1667
A52B	WEST APRON SECTION 1	PG	C APRON	SECONDAR	y 1667
				TOTAL BRANCH AR	EA 1667
A57B	BLDG APRON SECTION 1	· PC	C APRON	SECONDAR	3333
				TOTAL BRANCH AF	REA 3333
	HANGAR APRON SECTION 1	AC	APRON	SECONDAL	RY 8333
				TOTAL BRANCH A	REA 8333
	HANGAR APRON SECTION 1	AC	APRON	SECONDA	RY 5556
				TOTAL BRANCH A	REA 5556
	HANGAR APRON SECTION 1	AC	; APRON	SECONDA	RY 83333
				TOTAL BRANCH A	REA 83333
A63B	HANGAR APRON SECTION 1		CC APRON	SECONDA	RY 8888
				TOTAL BRANCH A	REA 8888
	POWER TRIM AP	PRON P	CC APRON	seconda	RY 1477
		_		TOTAL BRANCH A	REA 1477
A65B	POWER TRIM AE SECTION 1	PRON A	c APRO	second <i>a</i>	ARY 1667
	SECTION 1		0 111110	TOTAL BRANCH	
A66E	S APRON SECTION 1	P	CC APRO	N SECONDA	
				TOTAL BRANCH	AREA 2312

TOTAL AREA OF SELECTED SECTION CATEGORY PAVEMENTS

1,717,785

DAVIS-MONTHAN AFB PCI REPORT

BRANCH NUMBER/NAME		SECTION NUMBER	PAV. RANK	SURF. TYPE	SECTION INSPECTION AREA/SY DATE	PCI
R1A *RUNWAY BRANCH USE-		1 [FROM]- 0+00	PRIMARY	PCC	6667 09/01/89 [T0]-3+00	36
R6D *RUNWAY BRANCH USE-		1 [FROM]-10+00	PRIMARY	AC	10080 09/02/89 [TO]-27+00	77
R7C *RUNWAY BRANCH USE-	12-30 RUNWAY	1 [FROM]-100' K	PRIMARY EEL- 27+0	AC 0	8889 09/02/89 [TO]-35+00	65
R8C *RUNWAY BRANCH USE-	12-30 RUNWAY	1 [FROM]-31+00	PRIMARY	AC	1667 09/02/89 [TO]-34+00	72
R10C *RUNWAY BRANCH USE-		1 [FROM]-91+50	PRIMARY	AC	8782 09/02/89 [T0]-112+00	72
R11C *RUNWAY BRANCH USE-	12-30 RUNWAY	1 [FROM]-112+00	PRIMARY	PCC	6667 09/03/89 [T0]-115+00	58
R12C *RUNWAY BRANCH USE-		1 [FROM]-115+00	PRIMARY	PCC	20444 09/02/89 [T0]-124+20	43
R13A *RUNWAY BRANCH USE-		1 [FROM]-124+20	PRIMARY	PCC	15000 09/03/89 [T0]-131+45	58
R14A *RUNWAY BRANCH USE-		1 [FROM]-131+45	PRIMARY	PCC	11111 09/02/89 [TO]-136+45	27
R15A *RUNWAY BRANCH USE-	12-30 RUNWAY	1 [FROM]-3+00	PRIMARY	PCC	4444 09/02/89 [TO]-5+00	77
R16A *RUNWAY BRANCH USE-		1 [FROM]-5+00	PRIMARY	PCC	11111 09/02/89 [TO]-10+00	84
	RUNWAY	1 [FROM]-10+00	PRIMARY	PCC	14000 09/02/89 [TO]-27+00	4 7
R18C *RUNWAY	12-30		PRIMARY	АĊ	3173 09/02/89 [TO]-27+00	74
R19C *RUNWAY BRANCH USE-			PRIMARY	AC	11111 09/02/89 [TO]-45+00	73
R21C *RUNWAY BRANCH USE-		1 [FROM]-65+00	PRIMARY	AC	16667 09/02/89 [TO]-80+00	69
		1 [FROM]-45+00	PRIMARY	AC	12222 09/02/89 [TO]-56+00	65

R23C *RUNWAY 1 BRANCH USE-		1 [FROM]-11+90	PRIMARY	PCC	444 09/02/89 [TO]-12+10	11
R24C *RUNWAY 1 BRANCH USE-		1 [FROM]-124+20		PCC	1111 09/02/89 [TO]-124+70	85
R25D *RUNWAY 1 BRANCH USE-		1 [FROM]-10+00	PRIMARY	AC	14880 09/02/89 [TO]-35+00	71
R26D *RUNWAY T BRANCH USE-		1 [FROM]-27+00	PRIMARY	AC	2222 09/02/89 [TO]-31+00	70
R27D *RUNWAY 1 BRANCH USE-		. 1 [FROM]-34+00	PRIMARY	AC	556 09/02/89 [TO]-35+00	67
R28D *RUNWAY : BRANCH USE-		1 [FROM]-84+85	PRIMARY	AC	11472 09/02/89 [TO]-105+50	69
R29D *RUNWAY : BRANCH USE-			PRIMARY	AC	39444 09/02/89 [TO]-70+00	71
R30C *RUNWAY : BRANCH USE-			PRIMARY	AC	5000 09/02/89 [TO]-65+00	69
R31C *RUNWAY : BRANCH USE-			PRIMARY	AC	5000 09/02/89 [TO]-65+00	74
R32D *RUNWAY : BRANCH USE-		1 [FROM]-NE 50F	PRIMARY T- 56+00		5000 09/02/89 [TO]-65+00	71
R33D *RUNWAY : BRANCH USE-		1 [FROM]-SW 50F			5556 09/02/89 [TO]-80+00	65
R34D *RUNWAY : BRANCH USE-		1 [FROM]-NE 50F	PRIMARY T- 80+00		556 09/02/89 [TO]-81+00	62
R35C *RUNWAY BRANCH USE-		1 (FROM)-NE 50F	PRIMARY T- 81+00	AC	2139 09/02/89 [TO]-84+85	44
R36D *RUNWAY BRANCH USE-		1 [FROM]-SW 50F	PRIMARY T- 80+00	AC	17778 09/02/89 [TO]-112+00	71
R37D *RUNWAY : BRANCH USE-		1 [FROM]-NE 50F	PRIMARY T- 105+50	AC	3611 09/02/89 [T0]-112+00	66
R38D *RUNWAY : BRANCH USE-		1 [FROM]-SW OF	PRIMARY CL 50FT-10	AC 5+00	3611 09/02/89 [T0]-112+00	73
R39C *RUNWAY : BRANCH USE-		1 [FROM]-20'W 3	PRIMARY O'NE CL-91		2607 09/02/89 [T0]-103+23	74
R40C *RUNWAY : BRANCH USE-		1 [FROM]-100'KE	PRIMARY EL- 80+00	AC	12778 09/02/89 [T0]- 91+50	65
R40C *RUNWAY	12-30	1	PRIMARY	AC	7778 09/02/89	65

BRANCH USE-	RUNWAY	[FROM]-50'W	SW CL 91+50		[TO]- 10	5+50	
T1A *T/W 15 BRANCH USE-		1 [FROM]-	PRIMARY	PCC	5139 [TO]-	09/02/89	82
T3A *T/W 14 BRANCH USE-		[FROM]-	PRIMARY	AC	25988 [TO]-	09/02/89	100
T4A *T/W 14 BRANCH USE-		1 [FROM]-	PRIMARY	AC	18528 [TO]-	09/02/89	100
T5A *T/W 14 BRANCH USE-		1 [FROM]-	PRIMARY	PCC	25556 [TO]-	09/06/89	73
T6A *T/W 14 BRANCH USE-		1 [FROM]-	PRIMARY	PCC	25556 [TO]-	09/06/89	87
T7A *T/W 14 BRANCH USE-		1 [FROM]-	PRIMARY	AC	3990 [TO]-	09/06/89	100
T8A *T/W 14 BRANCH USE-			PRIMARY		1470 [TO]-	09/06/89	100
T9A *T/W 14 BRANCH USE-		1	PRIMARY	PCC	3780 [TO]-	09/07/89	97
T10A *T/W 20 BRANCH USE-		1 [FROM]-	PRIMARY	PCC	10000 [TO]-	09/02/89	68
T11C *T/W 22 BRANCH USE-		1 [FROM]-	SECONDARY	PCC	21667 [TO]-	09/05/89	80
T14C *T/W 16 BRANCH USE-		1 [FROM]-	SECONDARY	AC	7083 [TO]-	09/05/89	98
T16C *T/W 17 BRANCH USE-		[FROM]-	SECONDARY	PCC	12500 [TO]-	09/02/89	100
T17C *T/W 18 BRANCH USE-	TAXIWAY	1 [FROM]-	SECONDARY	AC	7083 [TO]-	09/05/89	46
T18C *COMPASS BRANCH USE-		1 [FROM]-	SECONDARY	PCC	2083 [TO]-	09/06/89	48
T19A *ALERT T BRANCH USE-	•	1 [FROM]-	PRIMARY	AC	10000 [TO]-	09/08/89	73
T20A *LADDER BRANCH USE-	•	1 [FROM]-	PRIMARY	PCC	25000 [TO]-	09/03/89	74
T21A *T/W 19 BRANCH USE-	TAXIWAY	1 [FROM]-	PRIMARY	AC	36875 [TO]-	09/06/89	48
T22C *T/W 24	<u>-</u>	1	SECONDARY	AC	12167	09/06/89	100

BRANCH USE- TAXIWAY	[FROM]-			[TO]-		
T23C *T/W 3 BRANCH USE- TAXIWAY	[FROM]-	SECONDARY	PCC	30000 [TO]-	09/01/89	67
T24B *POWER CK PAD T/W BRANCH USE- TAXIWAY	[FROM]-	SECONDARY	PCC	889 [TO]-	09/06/89	91
T26C *T/W 15A BRANCH USE- TAXIWAY	1 [FROM]-	SECONDARY	AC	4528 [TO]-	09/04/89	79
T27C *T/W 1 BRANCH USE- TAXIWAY	[FROM]-	SECONDARY	AC	12500 [TO]-	09/06/89	1.00
T32A *T/W 19 BRANCH USE- TAXIWAY	1 [FROM]-	PRIMARY	PCC	9294 [TO]-	09/06/89	54
T33A *LADDER T/W BRANCH USE- TAXIWAY	1 [FROM]-	PRIMARY	AC	9583 [TO]-	09/06/89	64
T34A *T/W 14 BRANCH USE- TAXIWAY	[FROM]-	PRIMARY	PCC	4708 [TO]-	09/02/89	37
T35A *T/W 14 BRANCH USE- TAXIWAY	1 [FROM]-	PRIMARY	PCC	5375 [TO]-	09/02/89	13
T36A *LADDER T/W BRANCH USE- TAXIWAY	1. [FROM]-	PRIMARY	PCC	11250 [TO]-	09/06/89	72
T40B *PWR CK PAD T/W BRANCH USE- TAXIWAY	[FROM]-	SECONDARY	PCC	1133 [TO]-	09/04/89	91
T41A *LADDER T/W BRANCH USE- TAXIWAY	1 [FROM]-	PRIMARY	PCC	11076 [TO]-	09/05/89	72
T42C *T/W 3 BRANCH USE- TAXIWAY	1 [FROM]-	SECONDARY	PCC	1542 [TO]-	09/04/89	68
AlB *T/W 15 WARMUP BRANCH USE- APRON	[FROM]-	SECONDARY	PCC	9375 [TO]-	09/02/89	98
A2B *T/W 15 WARMUP BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	5556 [TO]-	09/02/89	43
A3B *OPERATIONAL APRON BRANCH USE- APRON	1 [FROM]-	PRIMARY	PCC	17500 [TO]-	09/01/89	65
A4B *OPERATIONAL APRON BRANCH USE- APRON	[FROM]-	PRIMARY	PCC	10000 [TO]-	09/01/89	77
A5B *OPERATIONAL APRON BRANCH USE- APRON	[FROM]-	PRIMARY	PCC	316956 [TO]-	09/01/89	76
A6B *OPERATIONAL APRON	1	PRIMARY	PCC	64167	09/06/89	69

BRANCH USE- APRON	[FROM] -			[TO]-		
A7B *OPERATIONAL APRON BRANCH USE- APRON	[FROM]-	PRIMARY	PCC	79722 [TO]-	09/06/89	67
A8B *OPERATIONAL APRON BRANCH USE- APRON		SECONDARY	PCC	5678 [TO]-	09/06/89	47
A9B *WARMUP APRON BRANCH USE- APRON	[FROM]-	SECONDARY	AC	14933 [TO]-	09/06/89	21
A10B *WARMUP BRANCH USE- APRON	[FROM]-	SECONDARY	PCC	15556 [TO]-	09/02/89	55
A11C *CHRISTMAS TREE APBRANCH USE- APRON	RON 1 [FROM]-	SECONDARY	PCC	37500 [TO]-	09/05/89	76
A12C *CHRISTMAS TREE APBRANCH USE- APRON	RON 1 [FROM]-	SECONDARY	PCC	25000 [TO]-	09/05/89	55
A13B *ALERT APRON BRANCH USE- APRON	[FROM]-	SECONDARY	PCC	667 [TO]-	09/05/89	44
A14B *ALERT APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	14583 [TO]-	09/05/89	99
A15B *MAINTENANCE APRON BRANCH USE- APRON	[FROM]-	SECONDARY	PCC	2500 [TO]-	09/05/89	68
A16B *MAINTENANCE APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	3333 [TO]-	09/07/89	60
A17B *MAINTENANCE APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY	AC	24333 [TO]-	09/05/89	64
A18C *COMPASS ROSE BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	1963 [TO]-	09/05/89	49
A19B *WEST ARPON BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	68056 [TO]-	09/05/89	65
A21B *WEST APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC .	14208 [TO]-	09/04/89	36
A22B *NORTH APRON BRANCH USE- APRON	[FROM]-	SECONDARY	PCC	3333 [TO]-	09/01/89	80
A23B *HARD STAND BRANCH USE- APRON	[FROM]-	SECONDARY	PCG	089 [TC]-	09/04/89	100
A24B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	3958 [TO]-	09/01/89	81
A25B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY	PCC	15611 [TO]-	09,01/89	86

A26B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	19167 [TO]-	09/01/89	67
A28B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	18333 [TO]-	09/04/89	60
A29B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	12222 [TO]-	09/04/89	67
A30B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	24444 [TO]-	09/04/89	71
A33B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	10000 [TO]-	09/01/89	77
A35B *OPERATIONAL APP BRANCH USE- APRON	RON 1 [FROM]-	SECONDARY PCC	30831 [TO]-	09/04/89	
A38B *BLDG APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	2177 [TO]-	09/01/89	43
A39B *BLDG APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	1250 [TO]-	09/03/89	85
A40B *DANGEROUS CARGO BRANCH USE- APRON	PAD 1 [FROM]-	SECONDARY AC	51111 [TO]-	09/04/89	89
645B *APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	4861 [TO]-	09/02/89	88
A47B *HANGAR APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	1111 [TO]-	09/06/89	95
A48B *HANGAR APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	1250 [TO]-	09/04/89	95
A49B *WASHRACK BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	3333 [TO]-	09/04/89	72
A50B *NORTH APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	3958 [TO]-	09/01/89	74
A51B *WEST APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	1667 [TO]-	09/04/89	65
A52B *WEST APRON BRANCH USE- APRON	[FROM]-	SECONDARY PCC	1667 [TO]-	09/04/89	75
A57B *BLDG APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY PCC	3333 [TO]-	09/04/89	79
A59B *HANGAR APRON BRANCH USE- APRON	1 [FROM]-	SECONDARY AC	8333 [TO]-	09/03/89	66

1	SECONDARY AC	5556	09/04/89	94
[FROM]-		[TO]-		
1	SECONDARY AC	83333	09/04/89	75
[FROM] -		[TO]-		
1	SECONDARY PCC	8888	09/01/89	60
[FROM]-		[TO]-		
1	SECONDARY PCC	1477	09/04/89	
1	SECONDARY AC	1667	09/04/89	
1	SECONDARY PC	2312	09/04/89	
	1 [FROM] -	1 SECONDARY AC [FROM] - 1 SECONDARY PCC [FROM] - 1 SECONDARY PCC 1 SECONDARY AC	[FROM] - [TO] - 1 SECONDARY AC 83333 [TO] - 1 SECONDARY PCC 8888 [TO] - 1 SECONDARY PCC 1477 1 SECONDARY AC 1667	[FROM] - [TO] - 1 SECONDARY AC 83333 09/04/89 [FROM] - [TO] - 1 SECONDARY PCC 8888 09/01/89 [FROM] - [TO] - 1 SECONDARY PCC 1477 09/04/89 1 SECONDARY AC 1667 09/04/89

INSPECTION SCHEDULE REPORT

AGENCY NAME: DAVIS-MONTHAN AF BASE REPORT DATE: 89/11/02.

BRANCH USE: MTRFOOL STORAGE ROADWAY PARKING RUNWAY APRON HELIPAD TAXIWAY

PAVEMENT RANK: P S T X N

The state of the s

SURFACE TYPE: AC ST PCC GR X BR APC

ZONE : ALL

SECTION CATEGORY: A B C D E F G I J K Y N

INSPECTION SCHEDULE TABLE

FY TO	NO. OF SE	CT.	PAVEMENT 1				
INSP.	TO INSP.	PRIMARY	SECONDARY	TERTIARY	OTHER	NOT APPLIC	
1990	60	37	23	0	0	0	
1991	4	з .	1	0	0	0	
1992	4	3	1	0	0	0	
1993	13	6	7	0	0	0	
1994	0	0	0	0	0	0	
1995	27	8	19	0	0	0	

TOTAL NO. OF SECTION: 108

SECT. NOT NEEDING INSPECTION: 0

(

NO. OF MISSING VALUE: 0

INSPECTION SCHEDULE REPORT

AGENCY NAME: DAVIS-MONTHAN AF BASE REPORT DATE: 89/11/02.

BRANCH USE: MTRPOOL STORAGE ROADWAY PARKING RUNWAY APRON HELIPAD TAXIWAY

PAVEMENT RANK: P S T X N

SURFACE TYPE: AC ST PCC GR X BR APC

ZONE : ALL

SECTION CATEGORY: A B C D E F G I J K Y N

NO. FY TO SEC. INSP. 60 1990 5 1991 **** 5 1992 ! **** 13 1993 **!************* 0 1994 28 1995 !******** !----!--!----!-----! 108 60 30 45 15

NUMBER OF SECTIONS

TOTAL NO. OF SECTION: 108

A STATE OF THE PROPERTY OF THE

SECT. NOT NEEDING INSPECTION: 0

NO. OF MISSING VALUE: 0

INSPECTION SCHEDULE REPORT

AGENCY NAME: DAVIS-MONTHAN AF BASE REPORT DATE: 89/11/02.

BRANCH USE: MTRPOOL STORAGE ROADWAY PARKING RUNWAY APRON HELIPAD TAXIWAY

PAVEMENT RANK: P S T X N

SURFACE TYPE: AC ST PCC GR X BR APC

: ALL

SECTION CATEGORY: A B C D E F G I J K Y N

LIST OF CASES IN INSPECTION SCHEDULE REPORT

	FY TO	INSPE	CT : 19	90	NO. OF	SECTIONS	:	60	
BRANCH	BRANCH	SECT.	PAVE.	SUT	SEC	FROM			TO
NUMBER	USE	NO.	RANK		AREA				
AlOB	APRON	1	S	PCC	15556				
A12B	APRON	1	S	PCC	25000				
A13B	APRON	1	S	PCC	667				
A15B	APRON	1	S	PCC	2500				
A16B	APRON	1	S	PCC	3333				
A17B	APRON	1	S	AC	24333				
A18B	APRON	1	S	PCC	1963				
A19B	APRON	1	S	PCC	68056				
A21B	APRON	1	S	PCC	14208				
A26B	APRON	1	S	PCC	19167				
A28B	APRON	1	S	PCC	18333				
A29B	APRON	1	S	PCC	12222				
A2B	APRON	1	S	PCC	5556				
A38B	APRON	1	S	PCC	2177				
A3B	APRON	1	P	PCC	17500				
A51B	APRON	1	S	PCC	1667				
A59B	APRON	1	S	AC	8333				
A63B	APRON	1	S	PCC	8888				
A6B	APRON	1	P	PCC	64167		•		
A7B	APRON	1	P	PCC	79722				
A8B	APRON	1	S	PCC	5678				
A9B	APRON	1	S	AC	14933				
R10C	RUNWAY	1	P	AC	8782				
R11C	RUNWAY	1	P	PCC	6667				
R12C	RUNWAY	1	P	PCC	24333				
R13A	RUNWAY	1	P	PCC	11111				
R14A	RUNWAY	1	P	PCC	11111				
R17C	RUNWAY	1	P	PCC	14000				
R19C	RUNWAY	1	P	AC	11111				
R1A	RUNWAY	1	P	PCC	6667	0+00			3+00

R21C	RUNWAY	1	P	AC	16667				
R22C	RUNWAY	1	P	AC	12222				
R23C	RUNWAY	1	P	PCC	444				
R25D	RUNWAY	1	P	AC	15156				
R26D	RUNWAY	1	P	AC	2222				
R27D	RUNWAY	1	P	AC	556				
R28D	RUNWAY	ī	P	AC	11944				
R29D	RUNWAY	1	P	AC	39444				
R30C	RUNWAY	ī	P	AC	5000				
R32D	RUNWAY	ī	P	AC	5000				
R33D	RUNWAY	ī	P	AC	5556				
R34D	RUNWAY	1	P	AC	556				
R35C	RUNWAY	1	P	AC	2139				
		1	p	AC	17778				
R36D	RUNWAY		P	AC	3611				
R37D	RUNWAY	1		AC	3611				
R38C	RUNWAY	1	P		20556				
R40C	RUNWAY	1	P	AC					
R7D	RUNWAY	1	P	AC	8889				
R8D	RUNWAY	1	P	AC	1667				
T10A	TAXIWAY	1	P		10000				
T17C	TAXIWAY	1	S	AC	7083				
T18C	TAXIWAY	1	S	PCC	2083				
T19A	TAXIWAY	1	P	AC	10000				
1.51V	TAXIWAY	1	P	AC	36875				
T23C	TAXIWAY	1	S	PCC	30000				
T32A	TAXIWAY	1	P	PCC	9294				
T33A	TAXIWAY	1	P	AC	9583				
T35A	TAXIWAY	1	P	PCC	5375				
T41A	TAXIWAY	1	P	PCC	11076				
T42C	TAXIWAY	1	S	PCC	1542				
								,	
		INSPE				SECTIONS	:	4	mo
BRANCH			PAVE.	SUT		FROM			TO
NUMBER		NO.	RANK		AREA				
A30B	APRON	1	S	PCC	24444				
A65B	APRON	1	S	AC	1667				
R18C	RUNWAY	1	P	AC	2800				
R31D	RUNWAY	1	P	AC	5000				
R39C	RUNWAY	1	P	AC	3051				
	מי שי	o twone	om . 1(200	NO OF	CECTIONS		4	
DD - 1101						SECTIONS	•	4	то
BRANCH			PAVE.	SUT		FROM			10
NUMBER		NO.	RANK	n.a	AREA				
A49B	APRON	1	S		3333				
A64B	APRON	1	S	PCC					
R6D	RUNWAY		P	AC					
T36A	TAXIWAY		P		11250				
T5A	TAXIWAY	1	P	PCC	25556				

```
NO. OF SECTIONS :
         BRANCH SECT.
  BRANCH
                         PAVE.
                                SUT SEC
                                             FROM
                                                                  TO
 NUMBER
           USE
                 NO.
                         RANK
                                      AREA
 A23B
         APRON
                   1
                           S
                                PCC
                                       89
 A39B
         APRON
                   1
                           S
                                PCC
                                     1250
 A45B
         APRON
                   1
                           S
                                PCC
                                     4861
 R15A
         RUNWAY
                   1
                           P
                                PCC
                                     4444
 R24C
         RUNWAY
                   1
                           P
                                PCC 1111
 T16C
         TAXIWAY
                   1
                           S
                                PCC 12500
 T22C
         TAXIWAY
                   1
                          S
                                AC 12167
 T24B
         TAXIWAY
                   1
                          S
                                PCC
                                      889
 T27C
        TAXIWAY
                   1
                          S
                                AC 12500
 T3A
        TAXIWAY
                   1
                          P
                                AC
                                    25988
 T4A
        TAXIWAY
                   1
                          P
                                AC
                                   18528
 T7A
        TAXIWAY
                   1
                          P
                                AC
                                     3990
 A8T
        TAXIWAY
                   1
                          P
                                AC
                                     1470
           FY TO INSPECT: 1995
                                    NO. OF SECTIONS :
                                                         27
 BRANCH BRANCH SECT.
                        PAVE.
                                SUT SEC
                                            FROM
                                                                 TO
 NUMBER
         USE
                 NO.
                        RANK
                                     AREA
 Al1¢
        APRON
                  1
                          S
                                PCC 37500
 A14B
        APRON
                   1
                          S
                                PCC 14583
 AlB
        APRON
                   1
                               PCC 9375
                          S
A22B
        APRON
                   1
                          S
                               PCC 3333
A24B
        APRON
                  1
                          S
                               PCC 3958
A25B
        APRON
                  1
                          S
                               PCC 15611
A33B
        APRON
                  1
                          S
                               PCC 10000
A35B
        APRON
                  1
                          S
                               PCC 30831
A40B
        APRON
                  1
                          S
                               AC 51111
A47B
        APRON
                  1
                          S
                               PCC 1111
A48B
        APRON
                  1
                          S
                               PCC 1250
A4B
        APRON
                  1
                          P
                               PCC 10000
A50B
        APRON
                  1
                          S
                               PCC 3958
A52B
        APRON
                  1
                          S
                               PCC 1667
A57B
        APRON
                  1
                               PCC 3333
                         S
A5B
       APRON
                  1
                         P
                               PCC316956
A60B
       APRON
                  1
                         S
                               AC
                                    5556
A61B
       APRON
                  1
                         S
                               AC 83333
A66B
       APRON
                  1
                         S
                               PCC 2312
R16A
       RUNWAY
                  1
                         P
                               PCC 11111
Tllc
       TAXIWAY
                  1
                         S
                               PCC 21667
T14C
       TAXIWAY
                  1
                         S
                              AC
                                    7083
T1A
       TAXIWAY
                         P
                  1
                              PCC 5139
T20A
       TAXIWAY
                  1
                         P
                              PCC 25000
T26C
       TAXIWAY
                  1
                         S
                              AC
                                    4528
T34A
       TAXIWAY
                  1
                         P
                              PCC 4708
T40B
       TAXIWAY
                         S
                              PCC 1133
T6A
       TAXIWAY
                  1
                         P
                              PCC 25556
T9A
       TAXIWAY
                  1
                        P
                              PCC 3780
```

FY TO INSPECT: 1993

TOTAL NO. OF SECTION: 108
SECT. NOT NEEDING INSPECTION: 0
NO. OF MISSING VALUE: 0
MISSING BR NO. SEC. NO.

::

MINIMUM PCI TABLE

	P	S	T	X	N
MTRPOOL	70	70	70	70	70
STORAGE	70	70	70	70	70
ROADWAY	70	70	70	·70	70
PARKING	70	70	70	70	70
RUNWAY	70	70	70	70	70
APRON	70	70	70	70	70
HELIPAD	70	70	70	70	70
TAXIWAY	70	70	70	70	70

	RATE LIMIT
RATE(PTS/YR)	YRS TO INSP
GT 10	1
6 - 10	1
2 - 5	3
LT 2	5

SAMPCUR - CURRENT INSPECTION RESULTS

AGENCY NUMBER -	1	DAVIS-MO	ONTHAN A	AF BASE					
BRANCH NAME - RUNWAY 12-30 SLAB LENGTH - 25.0 LF BRANCH NUMBER - R1A SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 96									
INSPECTION DATE - 09/ CONDITION- RIDING-	01/89 SAFETY-	PCI= 36 DRAINAGE	RATII - SHO	NG= POOR OULDERS-	OVERALL-				
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-		•		4 1				
SAMPLE UNIT-2 (RANDO						[- 36			
DISTRESS TYPE	SEVERITY	Y QUANTI	ry di	ENSITY-PCT	DEDUCT	VALUE			
74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING	LOW MEDIUM	1 : 24 :	SLABS SLABS	4.16 100.00		2.0 7.0			
67 LG PATCH/UTIL	HIGH	6 :	SLABS	25.00		47.2			
67 LG PATCH/UTIL	LOW	3 3	SLABS	12.50		7.0			
63 LINEAR CK	LOW	3 1	SLABS	12.50		17.0			
70 SCALING/CRAZING	LOW	12	SLABS	5/ 1/		7.0			
73 SHRINKAGE CR 66 SMALL PATCH	N/A	T)	פמשדפ	34.10		1.0			
EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-									
DISTRESS TYPE	SEVERIT	Y QUANTI	TY D	ENSITY-PCT	DEDUCT	-VALUE			
74 JOINT SPALLING	LOW	4	SLABS	4.16		2.0			
67 LG PATCH/UTIL	HIGH	24	SLABS	25.00		47.2			
•									
63 LINEAR CR	LOW		SLABS			10.0			
70 SCALING/CRAZING				100.00		17.0			
73 SHRINKAGE CR						7.8			
66 SMALL PATCH	LOW	8 :	SLABS	8.33		1.0			
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***									
LOAD	RELATED D	STRESSES .	- 10.1	O PERCENT D	EDUCT VALUE	ES.			
CLIMATE/DURABILITY	RELATED DI	ISTRESSES .	- 7.0	7 PERCENT D	EDUCT VALUE	ES.			
OTHER				3 PERCENT D					
BRANCH NAME - RUNWA BRANCH NUMBER - R6D				SECTION	LENGTH -				
TOD				2202201		· — 			

SECTION NUMBER	- 1				SECTION	AREA - 10080 SY
INSPECTION DATE CONDITION- RIDI	E - 09/02, ING- SA	/89	PCI- 77 DRAINAGE	Į-	RATING- VERY G SHOULDERS-	OOD OVERALL-
TOTAL NUMBER OF NUMBER OF SAMPI RECOMMENDED SAM	LES SURVE	ZED-				17 5 9
STANDARD DEVIAT	CION OF PO	CI BETWEE	N RANDOM	UNI	rs surveyed-	7.2
SAMPLE UNIT-14					5000 SF	SAMPLE PCI- 85
DISTRESS TYPE	?E	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS					5.50	15.0
SAMPLE UNIT-2					5000 SF	SAMPLE PCI- 68
DISTRESS TYPE	PE	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS	CR	LOW	325	LF	6.50	17.0 5.0 26.4
48 LONG/TRANS	CR	MEDIUM	10	LF	0.20	5.0
52 WEATHER/RAY	VEL	LOW	5000	SF	100.00	26.4
SAMPLE UNIT-5					5000 SF	SAMPLE PCI- 74
			-			DEDUCT-VALUE
48 LONG/TRANS	CR	LOW	240	LF	4.80	13.5
48 LONG/TRANS	CR	MEDIUM	20	LF	0.40	7.0
52 WEATHER/RAY	VEL	LOW	5000	SF	4.80 0.40 100.00	26.4
						SAMPLE PCI- 74
						DEDUCT-VALUE
			•			
48 LONG/TRANS	CR	LOW	280	LF	5.60	15.2 6.1
48 LONG/TRANS	CR	MEDIUM	15	LF	0.30	6.1
						26.4
						SAMPLE PCI- 84
DISTRESS TY	PE	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
						15.6
EXTRAPOLATED D	ISTRESS Q	UANTITIES	FOR SECT	CION	• • • • • • • • • • • • • • • • • • • •	
DISTRESS TY	PE	SEVERITY	QUANT	TY	DENSITY-PCT	DEDUCT-VALUE

48 LONG/TRANS CR	LOW	5217	LF	5.64	15.2
48 LONG/TRANS CR	MEDIUM	167	LF	0.18	4.8
52 WEATHER/RAVEL	LOW	55500	SF	60.06	21.5

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD	RELATED	DISTRESSES	-	.00	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES	-	100.00	PERCENT	DEDUCT	VALUES.
OTHER	RELATED	DISTRESSES	-	.00	PERCENT	DEDUCT	VALUES.

BRANCH NAME - RUNWAY BRANCH NUMBER - R7C SECTION NUMBER - 1			SECTION SECTION	LENGTH - 800 LF WIDTH - 100 LF AREA - 8889 SY
INSPECTION DATE - 09/02 CONDITION- RIDING- S	2/89 SAFETY-	DRAINAGE-	RATING= GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLES		ON-		16
NUMBER OF SAMPLES SURVERECOMMENDED SAMPLES TO		7FD		3 11
STANDARD DEVIATION OF E			rs surveyed=	
SAMPLE UNIT-12 (RANDOM))	SAMPLE SIZE-	5000 SF	SAMPLE PCI- 65
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	2000 SF	40.00	26.5
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
SAMPLE UNIT-4 (RANDOM)				SAMPLE PCI- 71
DISTRESS TYPE				
AR IONG ATRANC CD	TOU	275 15	7 50	18 0
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
SAMPLE UNIT-7 (RANDOM)			5000 SF	SAMPLE PCI- 59
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	5000 SF	100.00	35.7
43 BLOCK CR 52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
EXTRAPOLATED DISTRESS O				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	37310 SF	46.63	27.8
48 LONG/TRANS CR	LOW	1999 LF	2.49	8.9

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 100.00 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.

BRANCH NAME - RUNWAY 12-30

SECTION LENGTH - 300 LF

BRANCH NUMBER - R8C

SECTION WIDTH - 50 LF

SECTION NUMBER - 1

SECTION AREA - 1667 SY

INSPECTION DATE - 09/02/89 PCI= 72 RATING= VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION-NUMBER OF SAMPLES SURVEYED-

RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.

SAMPLE UNIT-1 (RANDOM) SAMPLE SIZE- 5000 SF SAMPLE PCI- 72 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 350 LF 5000 SF 48 LONG/TRANS CR LOW 52 WEATHER/RAVEL LOW 7.00 **100**.00 18.0

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 48 LONG/TRANS CR LOW 1050 LF 6.99 17.9 LOW 1050 LF LOW 15000 SF 52 WEATHER/RAVEL 99.98 26.4

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

RELATED DISTRESSES = .00 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 100.00 PERCENT DEDUCT VALUES. RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.

BRANCH NAME - RUNWAY 12-30 SECTION LENGTH - 2050 LF BRANCH NUMBER - R10C SECTION WIDTH - 40 LF SECTION NUMBER - 1 SECTION AREA - 8782 SY

INSPECTION DATE - 09/02/89 PCI= 72 RATING VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION-20 NUMBER OF SAMPLES SURVEYED-3

RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	PCI BETWEEN	RANDOM UNIT		_,,
SAMPLE UNIT-12 (RANDO				SAMPLE PCI- 73
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	240 LF 4000 SF	6.00 100.00	16.0 26.4
SAMPLE UNIT-2 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW LOW			
SAMPLE UNIT-7 (RANDO	M) S.		4000 SF	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	210 LF 4000 SF	5.25 100.00	14.5 26.4
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	5272 LF 79080 SF	6.67 100.05	17.3 26.5
*** PERCENT OF D	EDUCT VALUES	BASED ON DI	STRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 10	.00 PERCENT D 0.00 PERCENT D .00 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWA' BRANCH NUMBER - R11 SECTION NUMBER - 1	Y 12-30 C		SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 96
INSPECTION DATE - 09/CONDITION- RIDING-	03/89 P SAFETY-	CI- 58 F DRAINAGE-	ATING- GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			4
	• • • • • • • • • • • •			

SAMPLE UNIT-2 (RANDOM) S	SAMPLE SIZE-	24 SLABS	SAMPLE PCI- 58
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	LOW	2 SLABS	8.33	3.0
70 SCALING/CRAZING	LOW	24 SLABS	100.00	17.0
74 JOINT SPALLING 70 SCALING/CRAZING 72 SHATTERED SLAB	LOW	6 SLABS	25.00	29.8
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	I OW ·	R STARS	8 33	3.0
70 SCALING/CPAZING	IOW	8 SLABS 96 SLABS	100.00	17.0
74 JOINT SPALLING 70 SCALING/CRAZING 72 SHATTERED SLAB	IOR	24 SLABS	25.00	29.8
, a diametricity diametric	2011	24 012190	23.00	27.0
*** PERCENT OF DE	DUCT VALUES	BASED ON DIS	TRESS MECHANI	SM ***
LOAD				
CLIMATE/DURABILITY				
OTHER	RELATED DIS	STRESSES - 40	.16 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWAY				NGTH - 25.0 LF
BRANCH NUMBER - R120			SLAD LE	DTH - 25.0 LF
SECTION NUMBER - 1				OF SLABS - 296
INSPECTION DATE - 09/0	2/89	PCI= 43 RA	TING- FAIR	
CONDITION- RIDING-				OVERALL-
TOTAL NUMBER OF SAMPLE)N-		14
NUMBER OF SAMPLES SURV				1
RECOMMENDED SAMPLES TO STANDARD DEVIATION OF			20DIESED	14
STANDARD DEVIATION OF	PCI BEIWEER	N KANDOM UNITS	SUKVEYEU	16.2
SAMPLE UNIT-6 (RANDOM				
			20 31203	SAMPLE PCI- 54
DISTRESS TYPE		•	DENSITY-PCT	DEPUCT-VALUE
		•	DENSITY-PCT	DEPUCT-VALUE
		•	DENSITY-PCT	DEPUCT-VALUE
		•	DENSITY-PCT	DEPUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB	MEDIUM LOW LOW	20 SLABS 7 SLABS 20 SLABS 3 SLABS	DENSITY-PCT 100.00 35.00 100.00 15.00	7.0 18.0 17.0 22.3
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB	MEDIUM LOW LOW	20 SLABS 7 SLABS 20 SLABS 3 SLABS	DENSITY-PCT 100.00 35.00 100.00 15.00	7.0 18.0 17.0 22.3
	MEDIUM LOW LOW LOW N/A	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00	7.0 18.0 17.0 22.3
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	MEDIUM LOW LOW LOW N/A	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS FOR SECTION-	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00	7.0 18.0 17.0 22.3 1.5
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE	MEDIUM LOW LOW N/A QUANTITIES SEVERITY	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS FOR SECTION- QUANTITY	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00 DENSITY-PCT	7.0 18.0 17.0 22.3 1.5
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE	MEDIUM LOW LOW N/A QUANTITIES SEVERITY	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS FOR SECTION- QUANTITY	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00 DENSITY-PCT	7.0 18.0 17.0 22.3 1.5
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE	MEDIUM LOW LOW N/A QUANTITIES SEVERITY	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS FOR SECTION- QUANTITY	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00 DENSITY-PCT	DEPUCT-VALUE 7.0 18.0 17.0 22.3 1.5 DEDUCT-VALUE 1.4 7.0
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE	MEDIUM LOW LOW N/A QUANTITIES SEVERITY	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS FOR SECTION- QUANTITY	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00 DENSITY-PCT	DEPUCT-VALUE 7.0 18.0 17.0 22.3 1.5 DEDUCT-VALUE 1.4 7.0
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR EXTRAPOLATED DISTRESS	MEDIUM LOW LOW N/A QUANTITIES SEVERITY	20 SLABS 7 SLABS 20 SLABS 3 SLABS 2 SLABS FOR SECTION- QUANTITY	DENSITY-PCT 100.00 35.00 100.00 15.00 10.00 DENSITY-PCT	7.0 18.0 17.0 22.3 1.5

72 SHATTERED SLAB 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH	MEDIUM	88 SLABS	25.14	43.1				
*** PERCENT OF DE	DUCT VALUES	BASED ON DIST	RESS MECHANI	SM ***				
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 7	28 PERCENT D	EDUCT VALUES.				
BRANCH NUMBER - R13A SECTION NUMBER - 1	BRANCH NAME - RUNWAY 12-30 SLAB LENGTH - 25.0 LF BRANCH NUMBER - R13A SI LENGTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 216							
INSPECTION DATE - 09/0 CONDITION- RIDING-	3/89 F SAFETY-	CI- 58 RA DRAINAGE- S	TING- GOOD SHOULDERS -	OVERALL-				
NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO	TOTAL NUMBER OF SAMPLES IN SECTION= NUMBER OF SAMPLES SURVEYED= RECOMMENDED SAMPLES TO BE SURVEYED= STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED= 20.5							
SAMPLE UNIT-1 (RANDOM			24 SLABS	SAMPLE PCI- 31				
DISTRESS TYPE								
74 JOINT SPALLING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH	LOW LOW MEDIUM N/A LOW	1 SLABS 16 SLABS 10 SLABS 1 SLABS 2 SLABS	5.00 80.00 50.00 5.00 10.00	2.2 15.2 60.9 1.0 1.1				
SAMPLE UNIT-4 (RANDOM								
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	MEDIUM N/A	2 SLABS 2 SLABS	10.00	1.5				
SAMPLE UNIT-8 (RANDOM				SAMPLE PCI- 79				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW	20 SLABS	100.00	17.0				

66 SMALL PATCH	LOW			1.1			
EXTRAPOLATED DISTRESS	QUANTITIES						
DISTRESS TYPE							
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH	LOW	53 SLABS	33.12	2.0			
63 LINEAR CR	LOW	21 SLABS	13.12	10.3			
63 LINEAR CR	MEDIUM	21 SLABS	13.12	22.1			
70 SCALING/CRAZING	LOW	160 SLABS	100.00	17.0			
72 SHATTERED SLAB	MEDIUM	5 SLABS	3.12	9.9			
73 SHRINKAGE CR	N/A	29 SLABS	18.12	2.5			
66 SMALL PATCH	LOW	5 SLABS	3.12	0.4			
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 65.89 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 3.12 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 31.00 PERCENT DEDUCT VALUES.							
BRANCH NAME - RUNWAY BRANCH NUMBER - R14A SECTION NUMBER - 1	12-30		SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 160			
INSPECTION DATE - 09/02/89 PCI- 27 RATING- POOR CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-							
INSPECTION DATE - 09/0 CONDITION- RIDING-	2/89 SAFETY-	PCI= 27 RA' DRAINAGE-	ring - Poor Shoulders -	OVERALL-			
INSPECTION DATE - 09/0 CONDITION- RIDING-			ring- poor Shoulders -	OVERALL-			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	S IN SECTI EYED-	ON-	ring= Poor Shoulders -				
TOTAL NUMBER OF SAMPLE	S IN SECTI EYED-	ON-	TING- POOR SHOULDERS -	8			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	S IN SECTI EYED- NITS TO BE	ON- SURVEYED.		8 1			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U	S IN SECTI EYED- NITS TO BE	ON- SURVEYED. SAMPLE SIZE-	24 SLABS	8 1			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE	S IN SECTI EYED— NITS TO BE) SEVERITY	ON- SURVEYED. SAMPLE SIZE- QUANTITY	24 SLABS DENSITY-PCT	8 1 SAMPLE PCI- 27 DEDUCT-VALUE			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U	S IN SECTI EYED— NITS TO BE SEVERITY LOW	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS	24 SLABS DENSITY-PCT 100.00	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE	S IN SECTI EYED- NITS TO BE SEVERITY LOW LOW	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS	24 SLABS DENSITY-PCT 100.00 20.83	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB	S IN SECTI EYED- NITS TO BE SEVERITY LOW LOW LOW MEDIUM	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 2 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW MEDIUM N/A	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 2 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00 8.33	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW MEDIUM N/A LOW	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 4 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00 8.33 16.66	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3 1.8			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW MEDIUM N/A LOW)	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 4 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00 8.33 16.66	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3 1.8			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-4 (RANDOM DISTRESS TYPE 63 LINEAR CR	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW MEDIUM N/A LOW)	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 4 SLABS 4 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00 8.33 16.66 20 SLABS DENSITY-PCT	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3 1.8 SAMPLE PCI- 56 DEDUCT-VALUE			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-4 (RANDOM DISTRESS TYPE 63 LINEAR CR 63 LINEAR CR	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW MEDIUM N/A LOW SEVERITY	ON- SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 4 SLABS 4 SLABS SAMPLE SIZE- QUANTITY 5 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00 8.33 16.66	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3 1.8 SAMPLE PCI- 56 DEDUCT-VALUE			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-4 (RANDOM DISTRESS TYPE 63 LINEAR CR	S IN SECTI EYED— NITS TO BE SEVERITY LOW LOW LOW MEDIUM N/A LOW SEVERITY	SURVEYED. SAMPLE SIZE- QUANTITY 24 SLABS 5 SLABS 24 SLABS 12 SLABS 2 SLABS 4 SLABS 4 SLABS SAMPLE SIZE- QUANTITY 5 SLABS 3 SLABS	24 SLABS DENSITY-PCT 100.00 20.83 100.00 50.00 8.33 16.66 20 SLABS DENSITY-PCT 25.00	8 1 SAMPLE PCI- 27 DEDUCT-VALUE 2.0 13.9 17.0 60.9 1.3 1.8 SAMPLE PCI- 56 DEDUCT-VALUE			

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW	160 SLABS	100.00	2.0
63 LINEAR CR	LOW	33 SLABS	20.62	13.9
70 SCALING/CRAZING	LOW	160 SLABS	1.00.00	17.0
72 SHATTERED SLAB	MEDIUM	80 SLABS	50.00	60.9
73 SHRINKAGE CR	N/A	13 SLABS	8.12	1.3
66 SMALL PATCH	LOW	27 SLABS	16.87	1.8

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD	RELATED	DISTRESSES	-	77.19	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES	-	2.06	PERCENT	PEDUCT	VALUES.
OTHER	RELATED	DISTRESSES	-	20.74	PERCENT	CEDUCT	VALUES.

BRANCH NAME - RUNWAY 1	.2-30	SLAF LENGTH - 25.0 LF
BRANCH NUMBER - R15A		SLAB WIDTH - 25.0 LF
SECTION NUMBER - 1		NUMBER OF SLABS - 64

INSPECTION	DATE -	09/02/89	PCI- 77	RATING-	VERY	GOOD
CONDITION-	RIDING-	- SAFETY-	DRAINAGE	- SHOULD	ERS-	OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION-	4
NUMBER OF SAMPLES SURVEYED=	1
RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.	

SAMPLE UNIT-1 (RANDOM)	SA	AMPLE SIZE-	16 SLABS	SAMPLE PCI- 77
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING	LOW	16 SLABS 16 SLABS		2.0 17.0
73 SHRINKAGE CR 66 SMALL PATCH	N/A LOW	3 SLABS 2 SLABS		2.6 1.2

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW	64 SLABS	100.00	2.0
70 SCALING/CRAZING	LOW	64 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	12 SLABS	18. ⁷ 5	2.6
66 SMALL PATCH	LOW	8 SLABS	12.50	1.2

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD	RELATED	DISTRESSES .	-	.00	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES .	_	8.77	PERCENT	DEDUCT	VALUES.
OTHER	RELATED	DISTRESSES -	-	91.23	PERCENT	DEDUCT	VALUES.

BRANCH NUMBER - R16A SECTION NUMBER - 1	12-30			SLAB SLAB NUMBI	LENGTH - 25.0 LF WIDTH - 25.0 LF ER OF SLABS - 160
INSPECTION DATE - 09/02 CONDITION- RIDING- S	/89	PCT= 84	PAT	TNG- VER	7 (200)
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P	YED- BE SURVEY CI BETWEE	ED= N RANDOM U	NITS	SURVEYED-	
SAMPLE UNIT-1 (RANDOM)					
DISTRESS TYPE	SEVERITY	QUANTIT	Ϋ́	DENSITY-PO	CT DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING					
SAMPLE UNIT-3 (RANDOM)		SAMPLE SIZ	E-	20 SLABS	SAMPLE PCI- 87
DISTRESS TYPE					
65 JT SEAL DAMAGE 63 LINEAR CR 73 SHRINKAGE CR	MEDIUM	20 S	LABS	100.0	7.0
63 LINEAR CR	LOW	1 S	LABS	5.0	00 4.9
/3 SHRINKAGE CR	N/A				
EXTRAPOLATED DISTRESS Q	UANTITIES				
DISTRESS TYPE					
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	MEDIUM	160 S	LABS	100.0	7.0
63 LINEAR CR	LOW	4 S	LABS	2.5	50 2.5
70 SCALING/CRAZING	LOW	80 S	LABS	50.0	12.2
/3 SHRINKAGE CK	N/A	4 8	LABS	2.5	0.8
*** PERCENT OF DED	UCT VALUE	S BASED ON	DIST	RESS MECHA	NISM ***
LOAD R	ELATED DI	STRESSES -	· 11.	11 PERCENT	DEDUCT VALUES.
CLIMATE/DURABILITY R	ELATED DI	STRESSES -	• 31.	11 PERCENT	DEDUCT VALUES.
OTHER R					
BRANCH NAME - RUNWAY BRANCH NUMBER - R17C SECTION NUMBER - 1	12-30			SLAB SLAB	LENGTH - 25.0 LF WIDTH - 25.0 LF CR OF SLABS - 204
INSPECTION DATE - 09/02, CONDITION- RIDING- SA	/89	PCT= 47	RAT	TNG= FATE	,
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE		on-			8 2

no region in page of the state of the men of

BRANCH NAME - RUNWAY 12-30 SECTION LENGTH - 1680 LF
BRANCH NUMBER - R18C SECTION WIDTH - 15 LF

RELATED DISTRESSES = 25.51 PERCENT DEDUCT VALUES.

SECTION NUMBER - 1 SECTION AREA - 2800 SY

INSPECTION DATE - 09/02/89 PCI= 74 RATING= VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U	EYED-			6 1
SAMPLE UNIT-2 (RANDOM				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL				
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	504 LF 25200 SF	2.00 100.00	8.0 26.4
*** PERCENT OF DE	DUCT VALUES	BASED ON DI	STRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 10	0.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWAY BRANCH NUMBER - R19C SECTION NUMBER - 1	12-30		SECTION SECTION SECTION	LENGTH - 1000 LF WIDTH - 100 LF AREA - 11111 SY
INSPECTION DATE - 09/0 CONDITION- RIDING-	2/89 P	CI= 73 R	ATING- VERY G	OOD
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	EYED - BE SURVEYE	:D=	S SURVEYED-	20 3 18 15.5
SAMPLE UNIT-1 (RANDOM			5000 SF	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	5000 SF	100.00	35.7
SAMPLE UNIT-10 (RANDOM) S	AMPLE SIZE-	5000 SF	SAMPLE PCI- 91
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE

------SAMPLE UNIT-5 (RANDOM) SAMPLE SIZE- 5000 SF SAMPLE PCI- 64

9.4

48 LONG/TRANS CR LOW 135 LF 2.70

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	5000 SF	100.00	35.7
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR	TOM TOM	66700 SF 900 LF	66.70 0.90	31.0 5.1
*** PERCENT OF D	EDUCT VALUES	BASED ON D	ISTRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES = 1	.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWA BRANCH NUMBER - R21 SECTION NUMBER - 1	Y 12-30 C		SECTION	LENGTH - 1500 LF WIDTH - 100 LF AREA - 16667 SY
INSPECTION DATE - 09/CONDITION- RIDING-	02/89 P	CI= 69 1	RATING- GOOD	
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED - O BE SURVEYE	D=	rs surveyed-	30 3 20 8.6
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED- O BE SURVEYE PCI BETWEEN	D= RANDOM UNI		3 20 8.6
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED- D BE SURVEYE PCI BETWEEN M) S	D= RANDOM UNI AMPLE SIZE-	5000 SF	3 20 8.6 SAMPLE PCI- 59
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-23 (RANDO) DISTRESS TYPE 43 BLOCK CR 52 WEATHER/RAVEL	VEYED— D BE SURVEYE PCI BETWEEN M) S SEVERITY LOW LOW	D= RANDOM UNI AMPLE SIZE- QUANTITY 5000 SF 5000 SF	5000 SF DENSITY-PCT 100.00 100.00	3 20 8.6 SAMPLE PCI- 59 DEDUCT-VALUE 35.7 26.4
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-23 (RANDO) DISTRESS TYPE 43 BLOCK CR	VEYED— D BE SURVEYE PCI BETWEEN M) S SEVERITY LOW LOW	D= RANDOM UNI AMPLE SIZE- QUANTITY 5000 SF 5000 SF	5000 SF DENSITY-PCT 100.00 100.00	3 20 8.6 SAMPLE PCI- 59 DEDUCT-VALUE 35.7 26.4
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-23 (RANDO) DISTRESS TYPE 43 BLOCK CR 52 WEATHER/RAVEL	VEYED— D BE SURVEYE PCI BETWEEN M) S SEVERITY LOW LOW 1) S	D= RANDOM UNITAMPLE SIZE- QUANTITY 5000 SF 5000 SF	5000 SF DENSITY-PCT 100.00 100.00	3 20 8.6 SAMPLE PCI- 59 DEDUCT-VALUE 35.7 26.4 SAMPLE PCI- 74
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-23 (RANDO) DISTRESS TYPE 43 BLOCK CR 52 WEATHER/RAVEL	VEYED— D BE SURVEYE PCI BETWEEN M) S SEVERITY LOW LOW LOW SEVERITY	D= RANDOM UNITAMPLE SIZE- QUANTITY 5000 SF 5000 SF	5000 SF DENSITY-PCT 100.00 100.00 5000 SF DENSITY-PCT	3 20 8.6 SAMPLE PCI- 59 DEDUCT-VALUE 35.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-23 (RANDO) DISTRESS TYPE 43 BLOCK CR 52 WEATHER/RAVEL SAMPLE UNIT-3 (RANDO) DISTRESS TYPE	VEYED— D BE SURVEYE PCI BETWEEN M) S SEVERITY LOW LOW LOW LOW LOW LOW LOW LOW LOW	D= RANDOM UNIT AMPLE SIZE- QUANTITY 5000 SF 5000 SF AMPLE SIZE- QUANTITY 175 LF 5000 SF	5000 SF DENSITY-PCT 100.00 100.00 5000 SF DENSITY-PCT 3.50 100.00	3 20 8.6 SAMPLE PCI- 59 DEDUCT-VALUE 35.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE 10.9 26.4
NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-23 (RANDO) DISTRESS TYPE 43 BLOCK CR 52 WEATHER/RAVEL SAMPLE UNIT-3 (RANDO) DISTRESS TYPE 48 LONG/TRANS CR 52 WEATHER/RAVEL	VEYED— D BE SURVEYE PCI BETWEEN M) S SEVERITY LOW	D= RANDOM UNIT AMPLE SIZE- QUANTITY 5000 SF 5000 SF AMPLE SIZE- QUANTITY 175 LF 5000 SF	5000 SF DENSITY-PCT 100.00 100.00 5000 SF DENSITY-PCT 3.50 100.00	3 20 8.6 SAMPLE PCI- 59 DEDUCT-VALUE 35.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE 10.9 26.4 SAMPLE PCI- 74

EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-	,	***********			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
43 BLOCK CR	LOW	50000 SF	33.33	24.8			
48 LONG/TRANS CR	LOW	4600 LF	3.06	10.1			
52 WEATHER/RAVEL	LOW	150000 SF	99.99	26.4			
43 BLOCK CR LOW 50000 SF 33.33 24.8 48 LONG/TRANS CR LOW 4600 LF 3.06 10.1 52 WEATHER/RAVEL LOW 150000 SF 99.99 26.4 *** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES00 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 100.00 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES00 PERCENT DEDUCT VALUES. BRANCH NAME - RUNWAY 12-30 SECTION LENGTH - 1100 LF BRANCH NUMBER - R22C SECTION WIDTH - 100 LF SECTION NUMBER - 1 SECTION AREA - 12222 SY INSPECTION DATE - 09/02/89 PCI - 65 RATING GOOD CONDITION - RIDING SAFETY DRAINAGE SHOULDERS OVERALL							
NUMBER OF SAMPLES SURVI RECOMMENDED SAMPLES TO	TOTAL NUMBER OF SAMPLES IN SECTION— NUMBER OF SAMPLES SURVEYED— RECOMMENDED SAMPLES TO BE SURVEYED— STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED— 7.9						
SAMPLE UNIT-1 (RANDOM)							
DISTRESS TYPE							
43 BLOCK CR	LOW	2000 SF	40.00	26.5			
48 LONG/TRANS CR	LOW	170 LF	3.40	10.7			
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4			
SAMPLE UNIT-18 (RANDOM)			= :: :				
DISTRESS TYPE							
48 LONG/TRANS CR	LOW	75 LF	1.50	6.5			
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4			
SAMPLE UNIT-7 (RANDOM)) S	AMPLE SIZE-	5000 SF	SAMPLE PCI- 59			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
43 BLOCK CR	LOW	5000 SF	100.00	35.7			
52 WEATHER/RAVEL			100.00				

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	51310 SF	46.64	27.8
48 LONG/TRAMS CR 52 WEATHER/RAVEL	LOW	1796 LF 109950 SF	1.63 99.95	6.8 26.4

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD	RELATED	DISTRESSES	-	.00	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES	-	100.00	PERCENT	DEDUCT	VALUES.
OTHER	RELATED	DISTRESSES	=	.00	PERCENT	DEDUCT	VALUES.

BRANCH NAME - RUNWAY 12-30	SLAB LENGTH - 20.0 LF
BRANCH NUMBER - R23C	SLAB WIDTH - 20.0 LF
SECTION NUMBER - 1	NUMBER OF SLABS - 6

INSPECTION	DATE -	09/02/89	PCI-	11	RATING-	VERY	POOR
CONDITION-	RIDING-	- SAFETY-	DRAI	NAGE-	SHOULD	ERS-	OVERALI

TOTAL NUMBER OF SAMPLES IN SECTION-	1
NUMBER OF SAMPLES SURVEYED=	1
PECOMMEND ALL SAMPLE UNITS TO BE SURVEYED	

SAMPLE UNIT-1 (RANDOM)	SA	MPLE SIZE-	9 SLABS	SAMPLE PCI- 11
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 72 SHRINKAGE CR	MEDIUM HIGH LOW N/A	9 SLABS 9 SLABS 9 SLABS 2 SLABS	100.00 100.00 100.00 22.22	7.0 89.0 17.0 3.1

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	MEDIUM	6 SLABS	100.00	7.0
67 LG PATCH/UTIL	HIGH	6 SLABS	100.00	89.0
70 SCALING/CRAZING	LOW	6 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	1 SLABS	16.66	2.3

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD	RELATED	DISTRESSES	-	.00	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES	-	6.07	PERCENT	DEDUCT	VALUES.
OTHER	RELATED	DISTRESSES	_	93.93	PERCENT	DEDUCT	VALUES.

BRANCH NAME - RUNWAY BRANCH NUMBER - R240 SECTION NUMBER - 1	Y 12-30		SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 16
INSPECTION DATE - 09/0	02/89 SAFETY-	PCI= 85 R DRAINAGE-	ATING- VERY G SHOULDERS-	OOD OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			1
SAMPLE UNIT-1 (RANDO		SAMPLE SIZE-		SAMPLE PCI- 85
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR	LOW MEDIUM N/A	2 SLAF 1 SLAF 2 SLAF	85 8.33 85 4.16 85 8.33	7.3 10.2 1.3
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE				
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR	LOW MEDIUM N/A	1 SLAI 1 SLAI 1 SLAI	3S 6.25 3S 6.25 3S 6.25	5.9 13.6 1.1
*** PERCENT OF D	EDUCT VALUE	ES BASED ON D	ISTRESS MECHAN	[SM ***
LOAD CLIMATE/DURABILITY OTHER				
BRANCH NAME - RUNWA BRANCH NUMBER - R25 SECTION NUMBER - 1	Y 12-30 D		SECTION SECTION SECTION	N LENGTH - 2480 LF N WIDTH - 54 LF N AREA - 14880 SY
INSPECTION DATE - 09/ CONDITION- RIDING-				
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES T STANDARD DEVIATION OF	VEYED= O BE SURVEY	YED -	TS SURVEYED-	25 3 5 1.0
SAMPLE UNIT-2 (RANDO	M)	SAMPLE SIZE-	5000 SF	SAMPLE PCI- 71
DISTRESS TYPE	SEVERIT	Y QUANTITY	DENSITY- OCT	DEDUCT-VALUE

48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	380 I 5000 S	LF SF	7.60 100.00	19.0 26.4
SAMPLE UNIT-4 (RANDOM)					SAMPLE PCI- 72
DISTRESS TYPE	SEVERITY	QUANTIT	ry dei	SITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	325 I 5000 S	LF SF	6.50 100.00	17.0 26.4
SAMPLE UNIT-8 (RANDOM)		SAMPLE SIZ	ZE- 5000	SF	SAMPLE PCI- 70
DISTRESS TYPE	SEVERITY	QUANTI	ry dei	NSITY-PCT	DEDUCT - VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	410 I 5000 S	LF SF	8.20 100.00	20.1 26.4
EXTRAPOLATED DISTRESS Q				• • • • • • • • •	
DISTRESS TYPE	SEVERITY	QUANTI	ry dei	NSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW LOW	10135 1 136350 S	LF SF	7.43 99.96	18.7 26.4
*** PERCENT OF DED	UCT VALUES	BASED OF	N DISTRES	SS MECHANI	SM ***
LOAD R CLIMATE/DURABILITY R OTHER R	ELATED DIS	STRESSES .	- 100.00	PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWAY BRANCH NUMBER - R26D SECTION NUMBER - 1	12-30			SECTION SECTION SECTION	LENGTH - 400 LF WIDTH - 50 LF AREA - 2222 SY
INSPECTION DATE - 09/02 CONDITION- RIDING- S	/89 1	PCI- 70	RATING	G= GOOD	
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMEND ALL SAMPLE UN	YED=			•	4 1
SAMPLE UNIT-2 (RANDOM)					SAMPLE PCI- 70
DISTRESS TYPE					
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW LOW	420 1 5000 s	LF SF	8.40 100.00	

EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	1680 LF 20000 SF	8.40 100.01	20.5 26.5
*** PERCENT OF D	EDUCT VALUES	BASED ON DI	STRESS MECHANISM	***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 10	0.00 PERCENT DED	UCT VALUES.
BRANCH NAME - RUNWA BRANCH NUMBER - R27 SECTION NUMBER - 1	Y 12-30 D		SECTION W SECTION A	ENGTH - 100 LF IDTH - 50 LF REA - 556 SY
INSPECTION DATE - 09/CONDITION- RIDING-	02/89 P SAFETY-	CI= 67 R. DRAINAGE-	ATING- GOOD SHOULDERS- O	VERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			1
SAMPLE UNIT-1 (RANDO			5000 SF S	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR	LOW LOW	4000 SF 230 LF	80.00 4.60	32.9 13.1
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR	LOW	4000 SF 230 LF	79.93 4.59	32.9 13.1
*** PERCENT OF D	EDUCT VALUES	BASED CN DI	STRESS MECHANISM	***
LOAD	RELATED DIS	TRESSES -	.00 PERCENT DED	UCT VALUES.
CLIMATE/DURABILITY	RELATED DIS	TRESSES - 10	0.00 PERCENT DED	UCT VALUES.
OTHER	RELATED DIS	TRESSES -	.00 PERCENT DED	UCT VALUES.
BRANCH NAME - RUNWA	Y 12-30		SECTION L	ENGTH - 2065 LF

BRANCH NUMBER - R28D SECTION NUMBER - 1			SECTION	WIDTH - 50 LF AREA - 11472 SY
INSPECTION DATE - 09/02 CONDITION- RIDING- S	2/89 P	CI- 69 R DRAINAGE-	ATING- GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLES	S IN SECTION	N=		21
NUMBER OF SAMPLES SURVI				, 3
RECOMMENDED SAMPLES TO	BE SURVEYE	D -		16
STANDARD DEVIATION OF 1	PCI BETWEEN	RANDOM UNIT	'S SURVEYED-	8.6
SAMPLE UNIT-2 (RANDOM)) S.	AMPLE SIZE-	5000 SF	SAMPLE PCI- 74
DISTRESS TYPE				
48 LONG/TRANS CR	LOW	285 LF	5.70	15.4
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
SAMPLE UNIT-20 (RANDOM) S	AMPLE SIZE-	5000 SF	SAMPLE PCI- 59
DISTRESS TYPE		•		
43 BLOCK CR	LOW	2500 SF	50.00	28.5
48 LONG/TRANS CR	LOW	200 LF	4.00	11.9
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
			,	
SAMPLE UNIT-9 (RANDOM) S	AMPLE SIZE-	5000 SF	SAMPLE PCI- 74
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	285 LF	5.70	15.4
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-	. 	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	17925 SF	16.67	20.0
48 LONG/TRANS CR	LOW	5521 LF	5.13	14.2
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	107550 SF	100.05	26.5
*** PERCENT OF DE	DUCT VALUES	BASED ON D	ISTRESS MECHANI	SM ***
			AA :	enice ultipe
LOAD	RELATED DIS	TRESSES -	.00 PERCENT D	DEDUCT VALUES.
CLIMATE/DURABILITY	RELATED DIS	TRESSES - 10	JU.UU PERCENT D	DEDUCT VALUES.
OTHER	RELATED DIS	TRESSES =	.00 PERCENT D	DEDUCT VALUES.
BRANCH NAME - RUNWAY				LENGTH - 7100 LF

A STATE OF THE PROPERTY OF THE

BRANCH NUMBER - R29 SECTION NUMBER - 1			SECTION	WIDTH - 50 LF AREA - 39444 SY				
INSPECTION DATE - 09/02/89 PCI 71 RATING VERY GOOD CONDITION - RIDING - SAFETY DRAINAGE - SHOULDERS - OVERALL-								
TOTAL NUMBER OF SAMPLES IN SECTION— 71 NUMBER OF SAMPLES SURVEYED— 7								
RECOMMENDED SAMPLES TO BE SURVEYED— 13 STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED— 8.1								
SAMPLE UNIT-1 (RANDO	M)	AMPLE SIZE-	5000 SF	SAMPLE PCI- 73				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
43 BLOCK CR 48 LONG/TRANS CR	LOW	1000 SF 450 LF	20.00 9.00	21.0 21.6				
SAMPLE UNIT-12 (RANDO			5000 SF					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
43 BLOCK CR	LOW	500 SF	10.00	17.2				
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	TOM TOM	160 LF 5000 SF	3.20 100.00	10.3 26.4				
SAMPLE UNIT-2 (RANDO								
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
48 LONG/TRANS CR	LOW	260 LF	5.20	14.4				
SAMPLE UNIT-44 (RANDO								
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
43 BLOCK CR	LOW	5000 SF	100.00	35.7				
52 WEATHER/RAVEL								
SAMPLE UNIT-48 (RANDO								
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				
48 LONG/TRANS CR 52 WEATHER/RAVEL	TOM TOM	390 LF 5000 SF	7.80 100.00	19.4 26.4				
SAMPLE UNIT-3 (RANDON								
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE				

48 LONG/TRANS CR	LOW	250 LF	5.00	14.0
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
SAMPLE UNIT-56 (RANDOM			5000 SF	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	TOM TOM	475 LF 5000 SF	9.50 100.00	22.5 26.4
EXTRAPOLATED DISTRESS	QUANTITIES			• • • • • • • • • • • • • • • • • • • •
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	20128 LF	5.66	15.3
*** PERCENT OF DE	DUCT VALUES	BASED ON DI	STRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 10	0.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWAY BRANCH NUMBER - R30C SECTION NUMBER - 1	12-30		SECTION SECTION SECTION	LENGTH - 900 LF WIDTH - 50 LF AREA - 5000 SY
INSPECTION DATE - 09/0 CONDITION- RIDING-	2/89 P SAFETY-	CI- 69 R DRAINAGE-	ATING- GOOD	OVERALL-
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	SAFETY- S IN SECTIO EYED - BE SURVEYE	DRAINAGE-	ATING- GOOD SHOULDERS-	OVERALL- 9 2 9
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO	SAFETY- S IN SECTIO EYED= BE SURVEYE PCI BETWEEN	DRAINAGE-	ATING- GOOD SHOULDERS-	OVERALL- 9 2 9 3.5
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	SAFETY- S IN SECTIO EYED= BE SURVEYE PCI BETWEEN S	DRAINAGE- D- RANDOM UNIT AMPLE SIZE-	ATING- GOOD SHOULDERS-	OVERALL- 9 2 9 3.5 SAMPLE PCI- 66
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM	SAFETY- S IN SECTIO EYED= BE SURVEYE PCI BETWEEN SEVERITY LOW LOW LOW	DRAINAGE- DRAINAGE- RANDOM UNIT AMPLE SIZE- QUANTITY 1000 SF 10 SF 130 LF	ATING- GOOD SHOULDERS- SSURVEYED- 5000 SF DENSITY-PCT 20.00 0.20 2.60	OVERALL- 9 2 9 3.5 SAMPLE PCI- 66 DEDUCT-VALUE 21.0 0.9 9.2
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE 43 BLOCK CR 45 DEPRESSION 48 LONG/TRANS CR	SAFETY- S IN SECTION EYED= BE SURVEYE PCI BETWEEN SEVERITY LOW LOW LOW LOW	DRAINAGE- DRAINAGE- RANDOM UNIT AMPLE SIZE- QUANTITY 1000 SF 10 SF 130 LF 5000 SF	ATING- GOOD SHOULDERS- SSURVEYED- 5000 SF DENSITY-PCT 20.00 0.20 2.60 100.00	OVERALL- 9 2 9 3.5 SAMPLE PCI- 66 DEDUCT-VALUE 21.0 0.9 9.2 26.4

48 LONG/TRANS CR				
	LOW	360 LF	7.20	18.3
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
EXTRAPOLATED DISTRES	S QUANTITIES	FOR SECTION		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	4500 SF	10.00	17.2
45 DEPRESSION	LOW	45 SF	0.10	0.3
48 LONG/TRANS CR	LOW	2205 LF	4.90	13.7
43 BLOCK CR 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	45000 SF	100.00	26.4
*** PERCENT OF	DEDUCT VALUES	BASED ON D	ISTRESS MECHANI	SM ***
LOAD				
CLIMATE/DURABILITY				
OTHER	RELATED DIS	TRESSES -	.52 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNW				LENGTH - 900 LF
BRANCH NUMBER - R3				WIDTH - 50 LF
SECTION NUMBER - 1			SECTION	AREA - 5000 SY
INSPECTION DATE - 09	/02/89 F	PCT= 74	RATING= VERY G	OOD
	,,			
CONDITION- RIDING-	SAFETY-	DRAINAGE-	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMP	LES IN SECTIO		SHOULDERS-	OVERALL-
	LES IN SECTIO)N=	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE	LES IN SECTION RVEYED- UNITS TO BE	N= SURVEYED.		OVERALL- 9 2
TOTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RAND	LES IN SECTION RVEYED- UNITS TO BE OM) S	SURVEYED.	5000 SF	OVERALL- 9 2 SAMPLE PCI- 74
COTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE	LES IN SECTION RVEYED- UNITS TO BE OM) S	SURVEYED.	5000 SF	OVERALL- 9 2 SAMPLE PCI- 74
COTAL NUMBER OF SAMP NUMBER OF SAMPLES SU ECOMMEND ALL SAMPLE	LES IN SECTION RVEYED- UNITS TO BE OM) S SEVERITY	SURVEYED. AMPLE SIZE- QUANTITY	5000 SF DENSITY-PCT	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE
COTAL NUMBER OF SAMP TUMBER OF SAMPLES SU ECCOMMEND ALL SAMPLE CAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION	LES IN SECTION RVEYED— UNITS TO BE OM) SEVERITY LOW	SURVEYED. AMPLE SIZE- QUANTITY 25 SF	5000 SF DENSITY-PCT 0.50	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5
COTAL NUMBER OF SAMP NUMBER OF SAMPLES SU ECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RAND	LES IN SECTION RVEYED- UNITS TO BE OM) SEVERITY LOW LOW	SURVEYED. AMPLE SIZE- QUANTITY 25 SF 195 LF	5000 SF DENSITY-PCT 0.50 3.90	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7
COTAL NUMBER OF SAMP RUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE GAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL	LES IN SECTION RVEYED— UNITS TO BE OM) S SEVERITY LOW LOW LOW	SURVEYED. AMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF	5000 SF DENSITY-PCT 0.50 3.90 100.00	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4
COTAL NUMBER OF SAMP RUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE GAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL	LES IN SECTION RVEYED— UNITS TO BE OM) S SEVERITY LOW LOW LOW LOW	SURVEYED. SAMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF	5000 SF DENSITY-PCT 0.50 3.90 100.00	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4 SAMPLE PCI- 74
TOTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL SAMPLE UNIT-6 (RANDO DISTRESS TYPE	LES IN SECTION RVEYED- UNITS TO BE OM) S SEVERITY LOW LOW LOW LOW SEVERITY	SURVEYED. SAMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF AMPLE SIZE- QUANTITY	5000 SF DENSITY-PCT 0.50 3.90 100.00 5000 SF DENSITY-PCT	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE
TOTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL	LES IN SECTION RVEYED- UNITS TO BE OM) S SEVERITY LOW LOW LOW LOW SEVERITY	SURVEYED. SAMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF AMPLE SIZE- QUANTITY	5000 SF DENSITY-PCT 0.50 3.90 100.00 5000 SF DENSITY-PCT	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE
COTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL SAMPLE UNIT-6 (RANDO DISTRESS TYPE 48 LONG/TRANS CR 52 WEATHER/RAVEL	LES IN SECTION RVEYED— UNITS TO BE OM) S SEVERITY LOW	SURVEYED. SAMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF AMPLE SIZE- QUANTITY 150 LF 5000 SF	5000 SF DENSITY-PCT 0.50 3.90 100.00 5000 SF DENSITY-PCT 3.00 100.00	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE
TOTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL GAMPLE UNIT-6 (RAND DISTRESS TYPE 48 LONG/TRANS CR 52 WEATHER/RAVEL	LES IN SECTION RVEYED- UNITS TO BE OM) S SEVERITY LOW LOW LOW LOW LOW LOW LOW LOW LOW LO	SURVEYED. SAMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF AMPLE SIZE- QUANTITY 150 LF 5000 SF	5000 SF DENSITY-PCT 0.50 3.90 100.00 5000 SF DENSITY-PCT 3.00 100.00	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE 10.0 26.4
COTAL NUMBER OF SAMP NUMBER OF SAMPLES SU RECOMMEND ALL SAMPLE CAMPLE UNIT-2 (RAND DISTRESS TYPE 45 DEPRESSION 48 LONG/TRANS CR 52 WEATHER/RAVEL CAMPLE UNIT-6 (RAND DISTRESS TYPE 48 LONG/TRANS CR 52 WEATHER/RAVEL CEXTRAPOLATED DISTRESS	LES IN SECTION RVEYED- UNITS TO BE OM) S SEVERITY LOW LOW LOW LOW LOW LOW LOW LOW LOW LO	SURVEYED. SAMPLE SIZE- QUANTITY 25 SF 195 LF 5000 SF AMPLE SIZE- QUANTITY 150 LF 5000 SF FOR SECTION QUANTITY	5000 SF DENSITY-PCT 0.50 3.90 100.00 5000 SF DENSITY-PCT 3.00 100.00	OVERALL- 9 2 SAMPLE PCI- 74 DEDUCT-VALUE 2.5 11.7 26.4 SAMPLE PCI- 74 DEDUCT-VALUE 10.0 26.4 DEDUCT-VALUE

48 LONG/TRANS CR	LOW	1553	LF	3.45		10.8		
52 WEATHER/RAVEL	LOW	45000	SF	100.00		26.4		
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***								
LOAD CLIMATE/DURABILITY OTHER	RELATED DI	STRESSES STRESSES	- 97.38 - 2.62	PERCENT I	DEDUCT VALUE	ES. ES.		
BRANCH NAME - RUNWA BRANCH NUMBER - R32 SECTION NUMBER - 1	Y 12-30 D			SECTION SECTION SECTION	N LENGTH - N WIDTH - N AREA -	900 LF 50 LF 5000 SY		
INSPECTION DATE - 09/0	02/89 SAFETY-	PCI- 71 DRAINAGE	RATING E- SHO	G= VERY (ULDERS -	GOOD OVERALL			
TOTAL NUMBER OF SAMPLES SURVECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED- O BE SURVEY PCI BETWEE	ED - N RANDOM	UNITS SU	RVEYED-	9 2 5 0.7			
SAMPLE UNIT-3 (RANDO	1)		ZE- 5000	SF	SAMPLE PC	I- 71		
DISTRESS TYPE	SEVERITY	QUANTI	TY DE	NSITY-PCT	DEDUCT	-VALUE		
48 LONG/TRANS CR 52 WEATHER/RAVEL								
SAMPLE UNIT-8 (RANDO								
DISTRESS TYPE	SEVERITY	QUANTI	ITY DE	NSITY-PCT	DEDUCT	-VALUE		
48 LONG/TRANS CR 52 WEATHER/RAVEL						20.1 26.4		
EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-								
DISTRESS TYPE	SEVERITY	QUANTI	TY DE	NSITY-PCT	DEDUCT	-VALUE		
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	3465 45000	LF SF	7.70 100.00		19.2 26.4		
*** PERCENT OF D	EDUCT VALUE	S BASED O	N DISTRE	SS MECHAN	[SM ***			
LOAD CLIMATE/DURABILITY OTHER	RELATED DI	STRESSES	- 100.00	PERCENT I		ES.		
						••••		

A51

BRANCH NAME - RUNWA BRANCH NUMBER - R33 SECTION NUMBER - 1			SECTION	LENGTH - WIDTH - AREA -	50 LF 5556 SY
INSPECTION DATE - 09/ CONDITION- RIDING-	G2/89 I	PCI- 65	RATING- GOOD		
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES T STANDARD DEVIATION OF	VEYED - O BE SURVEYE	ED-	ITS SURVEYED-	10 2 5 0.7	
SAMPLE UNIT-2 (RANDO			· 5000 SF		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT	-VALUE
48 LONG/TRAWS CR 52 WEATHER/RAVEL	rom rom	625 LF 5000 SF	12.50 100.00		26.5 26.4
SAMPLE UNIT-8 (RANDO			5000 SF		I- 64
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT	-VALUE
48 LONG/TRANS CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW MEDIUM LOW	400 LF 75 LF 5000 SF	8.00 1.50 100.00		19.8 14.2 26.4
EXTRAPOLATED DISTRESS				* ~ # * * * * # * *	
DISTRESS TYPE	-			DEDUCT	-VALUE
48 LONG/TRANS CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW MEDIUM LOW	5125 LF 375 LF 50000 SF	10.24 0.74 99.99		23.7 9.7 26.4
*** PERCENT OF D	EDUCT VALUES	BASED ON I	DISTRESS MECHANI:	SM ***	
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 1	.00.00 PERCENT DI	EDUCT VALU	ES.
BRANCH NAME - RUNWA BRANCH NUMBER - R34 SECTION NUMBER - 1	Y 12-30 D		SECTION	LENGTH - WIDTH - AREA -	100 LF 50 LF 556 SY
INSPECTION DATE - 09/ CONDITION- RIDING-	02/89 P	CI= 62	RATING- GOOD		
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR	ES IN SECTIO VEYED-)N -		1 1	

RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.

SAMPLE UNIT-1 (RANDOM	i) s	AMPLE SIZE-	5000 SF	SAMPLE PCI- 62
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW LOW	2000 SF 140 LF 5000 SF	40.00 2.80 100.00	26.5 9.6 26.4
EXTRAPOLATED DISTRESS				*********
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW LOW	2000 SF 140 LF 5000 SF	39.96 2.79 99.92	26.4 9.5 26.4
*** PERCENT OF DE	DUCT VALUES	BASED ON D1	STRESS MECHANI	SM ***
LOAD CLIMATE/DUPABILITY OTHER	RELATED DIS RELATED DIS	TRESSES - 10 TRESSES -	0.00 PERCENT D .00 PERCENT D	EDUCT VALUES. EDUCT VALUES.
BRANCH NAME - RUNWAY BRANCH NUMBER - R35C SECTION NUMBER - 1	12-30		SECTION SECTION	LENGTH - 385 LF WIDTH - 50 LF AREA - 2139 SY
INSPECTION DATE - 09/0 CONDITION- RIDING-	2/89 P SAFETY-	CI= 44 R DRAINAGE-	ATING- FAIR SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U	EYED-			4 1
SAMPLE UNIT-2 (RANDOM) S	AMPLE SIZE-	5000 SF	SAMPLE PCI- 44
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 52 WEATHER/RAVEL	MEDIUM LOW	5000 SF 5000 SF	100.00 100.00	53.9 26.4
EXTRAPOLATED DISTRESS (
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
	MEDIUM LOW	19250 SF 19250 SF		

LOAD R	ELATED DIS	TRESSES -	.00 PERCENT D	EDUCT VALUES.
CLIMATE/DURABILITY R	ELATED DIS	TRESSES - 10	0.00 PERCENT D	EDUCT VALUES.
OTHER R	ELATED DIS	TRESSES -	.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWAY BRANCH NUMBER - R36D SECTION NUMBER - 1	12-30		SECTION SECTION SECTION	LENGTH - 3200 LF WIDTH - 50 LF AREA - 17778 SY
INSPECTION DATE - 09/02 CONDITION- RIDING- S	/89 P AFETY-	CI- 71 F DRAINAGE-	RATING- VERY G SHOULDERS-	OOD OVERALL-
TOTAL NUMBER OF SAMPLES		N -		32
NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO	BE SURVEYE	D -		4 5
STANDARD DEVIATION OF P	CI BETWEEN	RANDOM UNIT	S SURVEYED-	2.6
SAMPLE UNIT-11 (RANDOM)			5000 SF	SAMPLE PCI- 71
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	325 LF	6.50	17.0
48 LONG/TRANS CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	MEDIUM LOW	25 LF 5000 SF	0.50 100.00	8.0 26.4
SAMPLE UNIT-15 (RANDOM)				SAMPLE PCI- 72
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	325 LF	6.50	17.0
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
SAMPLE UNIT-27 (RANDOM)	S	AMPLE SIZE-	5000 SF	SAMPLE PCI- 73
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	320 LF	6.40	16.8
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
SAMPLE UNIT-3 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	520 LF	10.40	23.9
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
EXTRAPOLATED DISTRESS Q				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE

48 LONG/TRANS CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW MEDIUM LOW	11920 LF 200 LF 160000 SF	7.44 0.12 99.99	18.8 4.2 26.4
*** PERCENT OF DI	EDUCT VALUES	BASED ON DIS	TRESS MECHANIS	M ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	STRESSES - 100 STRESSES -	.00 PERCENT DE	DUCT VALUES.
BRANCH NAME - RUNWAY BRANCH NUMBER - R37I SECTION NUMBER - 1	7 12-30)		SECTION SECTION SECTION	LENGTH - 650 LF WIDTH - 50 LF AREA - 3611 SY
INSPECTION DATE - 09/0 CONDITION- RIDING-)2/89 i SAFETY-	PCI- 66 RA DRAINAGE-	TING- GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLIS NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	/EYED -) BE SURVEY!	ED -	SURVEYED-	6 2 6 4.9
SAMPLE UNIT-2 (RANDON				SAMPLE PCI- 62
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	380 LF	7.60	19.0
48 LONG/TRANS CR 50 PATCHING 52 WEATHER/RAVEL	rom rom	5000 SF	100.00	17.2 26.4
SAMPLE UNIT-4 (RANDON			000 SF	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL				21.6 26.4
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 50 PATCHING	LOW	2698 LF	8.30	20.3
50 PATCHING 52 WEATHER/RAVEL	LOW	2113 SF 32500 SF	6.50 100.00	11.3 26.4
*** PERCENT OF DI				
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 100		EDUCT VALUES.

BRANCH NAME - RUNWA BRANCH NUMBER - R38 SECTION NUMBER - 1	С		SECTION SECTION	LENGTH - 650 L WIDTH - 50 LF AREA - 3611 SY
INSPECTION DATE - 09/CONDITION- RIDING-	02/89 PO SAFETY- I	CI- 73 R DRAINAGE-	ATING- VERY G SHOULDERS-	OOD OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED - O BE SURVEYEI)=	S SURVEYED-	6 2 5 1.4
CAMBLE INTE 2 /BANDO				
SAMPLE UNIT-3 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR	rom rom	2500 SF 240 LF	50.00 4.80	28.5 13.5
SAMPLE UNIT-5 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	220 LF 5000 SF	4.40 100.00	12.7 26.4
EXTRAPOLATED DISTRESS				••••••
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR 48 LONG/TRANS CR	LOW	8125 SF	25.00	22.9
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	1495 LF 16250 SF	4.60 50.00	13.1 20.0
*** PERCENT OF D				
LOAD CLIMATE/DURABILITY OTHER	RELATED DIST	TRESSES - 10	0.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - RUNWA' BRANCH NUMBER - R396 SECTION NUMBER - 1	Y 12-30 C		SECTION SECTION SECTION	LENGTH - 1373 L WIDTH - 20 LF AREA - 3051 SY
INSPECTION DATE - 09/0	02/89 PC SAFETY- I	CI- 74 R DRAINAGE-	ATING- VERY G	OOD OVERALL-
TOTAL NUMBER OF SAMPLINUMBER OF SAMPLES SURVECOMMEND ALL SAMPLE	VEYED-			13 2

SAMPLE UNIT-1 (RANDOM)		SAMPLE SIZE-	5000 SF	SAMPLE PCI- 74	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	250 LF	5.00	14.0	
SAMPLE UNIT-5 (RANDOM)					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	250 LF	5.00	14.0	
EXTRAPOLATED DISTRESS Q				•••••	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	1375 LF	5.00	14.0	
52 WEATHER/RAVEL	LOW	27500 SF	100.14	26.5	
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***					
LOAD R CLIMATE/DURABILITY R OTHER R	ELATED DI	STRESSES - 10	00.00 PERCENT DI	EDUCT VALUES.	
BRANCH NAME - RUNWAY BRANCH NUMBER - R40C SECTION NUMBER - 1	12-30		SECTION SECTION SECTION	LENGTH - 2650 LF WIDTH - 75 LF AREA - 20556 SY	
INSPECTION DATE - 09/02 CONDITION- RIDING- S	2/89 SAFETY-	PCI- 65 I	RATING- GOOD SHOULDERS-	OVERALL-	
TOTAL NUMBER OF SAMPLES		ON-			
NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO		ED=		4 14	
STANDARD DEVIATION OF F			TS SURVEYED-		
SAMPLE UNIT-10 (RANDOM)					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
43 BLOCK CR	LOW	2000 SF	40.00	26.5	
43 BLOCK CR 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	340 LF	6.80	17.6	
52 WEATHER/RAVEL	L'OM	5000 SF	100.00	26.4	
SAMPLE UNIT-17 (RANDOM)					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	

48 LONG/TRANS CR	LOW	400 LF	8.00	19.8
2 WEATHER/RAVEL			,	
SAMPLE UNIT-2 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK Ck 48 LONG/TRANS CR 52 WEATHER/RAVEL	LOW	2000 SF	40.00	26.5
48 LONG/TRANS CR	LOW	300 LF	6.00	16.0
SAMPLE UNIT-24 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	105 LF	2.10	8.2
52 WEATHER/RAVEL	LOW	5000 SF	100.00	26.4
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	37000 SF	19.99	20.9
48 LONG/TRANS CR	LOW	10591 LF	5.72	15.4
52 WEATHER/RAVEL	LOW	185000 SF	99.99	26.4
*** PERCENT OF D				
CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES = 10	0.00 PERCENT D .00 PERCENT D	EDUCT VALUES.
BRANCH NAME - T/W 1 BRANCH NUMBER - T1A SECTION NUMBER - 1			SLAB LE SLAB WI NUMBER	DTH - 25.0 LF OF SLABS - 74
INSPECTION DATE - 09/ CONDITION- RIDING-	02/89 PO	CI= 82 R. DRAINAGE-	ATING- VERY G SHOULDERS-	OOD OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED=			4 1
SAMPLE UNIT-3 (RANDO	M) S	AMPLE SIZE-	23 SLABS	SAMPLE PCI- 82
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	LOW	3 SLAB	s 13.04	4.3

65 JT SEAL DAMAGE 73 SHRINKAGE CR	HIGH N/A	23 SLABS 10 SLABS	100.00 43.47	12.0 6.3
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 65 JT SEAL DAMAGE 73 SHRINKAGE CR	HIGH	74 SLABS	100.00	12.0
*** PERCENT OF D	EDUCT VALUES	BASED ON DIS	TRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 53	.10 PERCENT D	EDUCT VALUES.
BRANCH NAME - T/W 1 BRANCH NUMBER - T3A SECTION NUMBER - 1	4		SECTION SECTION SECTION	LENGTH - 8505 LF WIDTH - 27 LF AREA - 25988 SY
INSPECTION DATE - 09/ CONDITION- RIDING-	02/89 I SAFETY-	PCI= 100 RA DRAINAGE-	TING- EXCELL SHOULDERS-	ENT OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			45 5
SAMPLE UNIT-12 (RANDO	M) S		000 SF	SAMPLE PCI-100
	M) 5	SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100
SAMPLE UNIT-12 (RANDO	M) 5	SAMPLE SIZE- 5		
NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS	M) 5	SAMPLE SIZE- 5		
NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS	M) S	SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100
SAMPLE UNIT-12 (RANDO NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS	M) S	SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100
SAMPLE UNIT-12 (RANDO NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS SAMPLE UNIT-3 (RANDO	M) S	SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100 SAMPLE PCI-100
SAMPLE UNIT-12 (RANDO NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS SAMPLE UNIT-3 (RANDO NO DISTRESS	M) S	SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100 SAMPLE PCI-100
SAMPLE UNIT-12 (RANDO NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS SAMPLE UNIT-3 (RANDO NO DISTRESS SAMPLE UNIT-30 (RANDO	M) S	SAMPLE SIZE- 5 SAMPLE SIZE- 5 SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100 SAMPLE PCI-100
SAMPLE UNIT-12 (RANDO NO DISTRESS SAMPLE UNIT-22 (RANDO NO DISTRESS SAMPLE UNIT-3 (RANDO NO DISTRESS SAMPLE UNIT-30 (RANDO NO DISTRESS	M) S	SAMPLE SIZE- 5 SAMPLE SIZE- 5 SAMPLE SIZE- 5	0000 SF	SAMPLE PCI-100 SAMPLE PCI-100

NO DISTRESS

BRANCH NAME - T/W 14 BRANCH NUMBER - T4A SECTION NUMBER - 1		SECTION LENGTH - 11500 LF SECTION WIDTH - 14 LF SECTION AREA - 18528 SY
INSPECTION DATE - 09/02/89 CONDITION- RIDING- SAFETY-	PCI- 100 RATING DRAINAGE- SHOU	- EXCELLENT LDERS - OVERALL -
TOTAL NER OF SAMPLES IN SEC NUMBER OF SAMPLES SURVEYED- RECOMMEND ALL SAMPLE UNITS TO	BE SURVEYED.	25 4
SAMPLE UNIT-12 (RANDOM)		SF SAMPLE PCI-100
NO DISTRESS		
SAMPLE UNIT-2 (RANDOM) NO DISTRESS		
SAMPLE UNIT-20 (RANDOM)	SAMPLE SIZE- 5000	SF SAMPLE PCI-100
NO DISTRESS	· · · · · · · · · · · · · · · · · · ·	
SAMPLE UNIT-6 (RANDOM)	SAMPLE SIZE- 5000	SF SAMPLE PCI-100
NO DISTRESS		
EXTRAPOLATED DISTRESS QUANTITI		
NO DISTRESS		
BRANCH NAME - T/W 14 BRANCH NUMBER - T5A SECTION NUMBER - 1		SLAB LENGTH - 20.0 LF SIAB WIDTH - 20.0 LF NUMBER OF SLABS - 575
INSPECTION DATE - 09/06/89 CONDITION- RIPING- SAFETY-	PCI- 73 RATING DRAINAGE- SHOU	- VERY GOOD LDERS - OVERALL -
TOTAL NUMBER OF SAMPLES IN SEC NUMBER OF SAMPLES SURVEYED- RECOMMENDED SAMPLES TO BE SURV STANDARD DEVIATION OF PCI BETW	EYED= EEN RANDOM UNITS SUR	28 6 21 VEYED= 17.6
SAMPLE UNIT-15 (RANDOM)		SLABS SAMPLE PCI- 77
DISTRESS TYPE SEVERI		
65 JT SEAL DAMAGE MEDIUM 70 SCALING/CRAZING LOW 72 SHATTCRED SLAB LOW 73 SHRINKAGE CR N/A	20 SLABS 5 SLABS 1 SLABS	100.00 7.0 25.00 8.2 5.00 10.9 20.00 2.9

SAMPLE UNIT-18 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 52
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	MEDIUM LOW MEDIUM LOW N/A	20 SLABS 2 SLABS 5 SLABS 5 SLABS 20 SLABS	100.00 10.00 25.00 25.00 100.00	7.0 8.5 31.8 8.2 14.0
SAMPLE UNIT-19 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 88
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	1 SLABS	5.00	7.0 8.2 1.0
SAMPLE UNIT-26 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 87
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	LOW LOW N/A LOW	20 SLABS 2 SLABS 3 SLABS 1 SLABS	100.00 10.00 15.00 5.00	2.0 8.5 2.1 0.6
SAMPLE UNIT-5 (RANDOM)	•••••		20 SLABS	
		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 85
SAMPLE UNIT-5 (RANDOM) DISTRESS TYPE	SEVERITY	SAMPLE SIZE- QUANTITY	20 SLABS DENSITY-PCT	SAMPLE PCI - 85 DEDUCT-VALUE
SAMPLE UNIT-5 (RANDOM)	SEVERITY MEDIUM LOW	SAMPLE SIZE- QUANTITY 20 SLABS 10 SLABS	20 SLABS DENSITY-PCT 100.00 50.00	SAMPLE PCI- 85 DEDUCT-VALUE 7.0 12.2
SAMPLE UNIT-5 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 70 SCALING/CRAZING	SEVERITY MEDIUM LOW	QUANTITY 20 SLABS 10 SLABS	20 SLABS DENSITY-PCT 100.00 50.00 20 SLABS	SAMPLE PCI- 85 DEDUCT-VALUE 7.0 12.2
SAMPLE UNIT-5 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 70 SCALING/CRAZING SAMPLE UNIT-6 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	SEVERITY MEDIUM LOW SEVERITY MEDIUM MEDIUM	QUANTITY 20 SLABS 10 SLABS SAMPLE SIZE- QUANTITY 20 SLABS 20 SLABS	20 SLABS DENSITY-PCT 100.00 50.00 20 SLABS DENSITY-PCT 100.00 100.00	SAMPLE PCI- 85 DEDUCT-VALUE 7.0 12.2 SAMPLE PCI- 50 DEDUCT-VALUE 7.0 50.0
SAMPLE UNIT-5 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 70 SCALING/CRAZING SAMPLE UNIT-6 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE	SEVERITY MEDIUM LOW SEVERITY MEDIUM MEDIUM	QUANTITY 20 SLABS 10 SLABS SAMPLE SIZE- QUANTITY 20 SLABS 20 SLABS	20 SLABS DENSITY-PCT 100.00 50.00 20 SLABS DENSITY-PCT 100.00 100.00	SAMPLE PCI- 85 DEDUCT-VALUE 7.0 12.2 SAMPLE PCI- 50 DEDUCT-VALUE 7.0 50.0
SAMPLE UNIT-5 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 70 SCALING/CRAZING SAMPLE UNIT-6 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	SEVERITY MEDIUM LOW SEVERITY MEDIUM MEDIUM MEDIUM MEDIUM UANTITIES	QUANTITY 20 SLABS 10 SLABS SAMPLE SIZE- QUANTITY 20 SLABS 20 SLABS FOR SECTION-	20 SLABS DENSITY-PCT 100.00 50.00 20 SLABS DENSITY-PCT 100.00 100.00	SAMPLE PCI- 85 DEDUCT-VALUE 7.0 12.2 SAMPLE PCI- 50 DEDUCT-VALUE 7.0 50.0
DISTRESS TYPE 65 JT SEAL DAMAGE 70 SCALING/CRAZING SAMPLE UNIT-6 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL EXTRAPOLATED DISTRESS CONTROL DISTRESS TYPE 65 JT SEAL DAMAGE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	SEVERITY MEDIUM LOW SEVERITY MEDIUM MEDIUM LOW LOW LOW LOW MEDIUM	QUANTITY 20 SLABS 10 SLABS 10 SLABS SAMPLE SIZE- QUANTITY 20 SLABS 20 SLABS 20 SLABS 479 SLABS	20 SLABS DENSITY-PCT 100.00 50.00 20 SLABS DENSITY-PCT 100.00 100.00 DENSITY-PCT 16.69 83.30 16.69 3.30 4.17 20.86	SAMPLE PCI- 85 DEDUCT-VALUE 7.0 12.2 SAMPLE PCI- 50 DEDUCT-VALUE 7.0 50.0 DEDUCT-VALUE 2.0 7.0 21.4 3.3 10.2 7.2

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD RELATED DISTRESSES - 27.42 PERCENT DEDUCT VALUES.

CLIMATE/DURABILITY RELATED DISTRESSES - 15.82 PERCENT DEDUCT VALUES.

OTHER RELATED DISTRESSES - 56.77 PERCENT DEDUCT VALUES.

BRANCH NAME - T/W 14

BRANCH NUMBER - T6A

SLAB WIDTH - 20.0 LF

SLAB WIDTH - 20.0 LF

SLAB WIDTH - 20.0 LF

NUMBER OF SLABS - 575

INSPECTION DATE - 09/06/89

PCI = 87

RATING - EXCELLENT

CONDITION - RIDING - SAFETY - DRAINAGE - SHOULDERS - OVERALL
TOTAL NUMBER OF SAMPLES IN SECTION - 28

NUMBER OF SAMPLES SURVEYED - 6

SAMPLE UNIT-11 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE FCI- 85
DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE

STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED-

RECOMMENDED SAMPLES TO BE SURVEYED-

65 JT SEAL DAMAGE MEDIUM 20 SLABS 100.00 7.0 70 SCALING/CRAZING LOW 10 SLABS 50.00 12.2 SAMPLE UNIT-15 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 86

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE

65 JT SEAL DAMAGE MEDIUM 20 SLABS 100.00 7.0

70 SCALING/CRAZING LOW 5 SLABS 25.00 8.2

73 SHRINKAGE CR N/A 4 SLABS 20.00 2.9

SAMPLE UNIT-23 (RANDOM)

SAMPLE SIZE- 20 SLABS

SAMPLE PCI- 85

DISTRESS TYPE

SEVERITY QUANTITY

DENSITY-PCT

DEDUCT-VALUE

65 JT SEAL DAMAGE

MEDIUM

20 SLABS

100.00

7.0

70 SCALING/CRAZING

LOW

10 SLABS

50.00

12.2

SAMPLE UNIT-28 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 85

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE

65 JT SEAL DAMAGE MEDIUM 20 SLABS 100.00 7.0
70 SCALING/CRAZING LOW 10 SLABS 50.00 12.2

SAMPLE UNIT-53 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 86

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING	LOW LOW	20 SLABS 10 SLABS	100.00 50.00	2.0 12.2
SAMPLE UNIT-6 (RANDON				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE				
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW MEDIUM LOW N/A	96 SLABS 479 SLABS 216 SLABS 19 SLABS	16.69 83.30 37.56 3.30	2.0 7.0 10.5 0.9
*** PERCENT OF DE	EDUCT VALUES	BASED ON DIS	TRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 44	.12 PERCENT D	EDUCT VALUES.
BRANCH NAME T/W 14 BRANCH NUMBER - T7A SECTION NUMBER - 1	4		SECTION SECTION SECTION	LENGTH - 945 LF WIDTH - 38 LF AREA - 3990 SY
INSPECTION DATE - 09/0	06/89 F	CI= 100 RA	TING- EXCELL	ENT
TOTAL NUMBER OF SAMPLI NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE V	VEYED-			8 2
SAMPLE UNIT-2 (RANDON		AMPLE SIZE- 5		SAMPLE PCI-100
NO DISTRESS				
SAMPLE UNIT-6 (RANDON	1) S	AMPLE SIZE- 5	000 SF	SAMPLE PCI-100
NO DISTRESS				
EXTRAPOLATED DISTRESS	QUANTITIES			
NO DISTRESS				
BRANCH NAME - T/W 14 BRANCH NUMBER - T8A			SECTION	LENGTH - 945 LF WIDTH - 14 LF

SECTION NUMBER - 1				SECTION	AREA -	1470 SY
INSPECTION DATE - 09/06 CONDITION- RIDING- S.	/89 AFETY-	PCI= 100 DRAINAGE-	RATING- SHOUL	EXCELLI DERS -	ENT OVERALL-	
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMEND ALL SAMPLE UN	YED- ITS TO BE	SURVEYED.			3 1	
SAMPLE UNIT-1 (RANDOM)			- 5000 S	- <i></i> F	SAMPLE PC	I-100
NO DISTRESS						
EXTRAPOLATED DISTRESS Q	UANTITIES					
NO DISTRESS			•			
		,				
BRANCH NAME - T/W 14 BRANCH NUMBER - T9A SECTION NUMBER - 1				SLAB WI	NGTH - 20 DTH - 20. OF SLABS -	O LF
INSPECTION DATE - 09/07 CONDITION- RIDING- S	/89	PCI- 97	RATING-	EXCELL	ENT	
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P	YED- BE SURVEY	ED=	ITS SURV	EYED=	5 2 5 0.7	
SAMPLE UNIT-3 (RANDOM)			- 20 S	LABS	SAMPLE PC	I- 96
DISTRESS TYPE						
73 SHRINKAGE CR 73 SHRINKAGE CR	N/A N/A	3 SL 3 SL	ABS ABS	15.00 15.00		2.1 2.1
SAMPLE UNIT-5 (RANDOM)						
DISTRESS TYPE	SEVERITY	Y QUANTITY	DENS	ITY- PCT	DEDUCT	-VALUE
73 SHRINKAGE CR	N/A	4 SL	ABS	20.00		2.9
EXTRAPOLATED DISTRESS O	QUANTITIES	FOR SECTIO	N -			
DISTRESS TYPE	SEVERITY	Y QUANTITY	DENS	ITY-PCT	DEDUCT	-VALUE
73 SHRINKAGE CR	N/A	21 SL	ABS	24.70		3.4
*** PERCENT OF DED	OUCT VALUE	ES BASED ON	DISTRESS	MECHANI	SM ***	
LOAD F CLIMATE/DURABILITY F OTHER F	RELATED DI RELATED DI	ISTRESSES =	.00 P	PERCENT D	EDUCT VALUEDUCT VALU	JES . JES .

BRANCH NAME - T/W 20 BRANCH NUMBER - T10A SECTION NUMBER - 1			SLAB WI	SLAB LENGTH - 25.0 LF SLAB WIDTH - 25.0 LF NUMBER OF SLABS - 144	
INSPECTION DATE - 09/02 CONDITION- RIDING- S	/89 P	CI= 68 RAT	ring- Good		
TOTAL NUMBER OF SAMPLES IN SECTION- NUMBER OF SAMPLES SURVEYED-				7 . 3	
RECOMMENDED SAMPLES TO BE SURVEYED-				7	
STANDARD DEVIATION OF P			SURVEYED-	•	
SAMPLE UNIT-4 (RANDOM)		AMPLE SIZE-			
DISTRESS TYPE					
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING	MEDIUM	20 SLABS	100.00	7.0	
67 LG PATCH/UTIL	LOW	2 SLABS	10.00	6.0	
63 LINEAR CR	LOW	6 SLABS	30.00	17.0	
70 SCALING/CRAZING	LOW	9 SLABS	45.00	11.7	
70 SCALING/CRAZING	MEDIUM	1 SLABS	5.00	6.9	
73 SHRINKAGE CR	N/A	2 SLABS	10.00	1.5	
SAMPLE UNIT-6 (RANDOM)	S	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 80	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
74 JOINT SPALLING	LOW	1 SLABS	5.00	2.2	
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0	
70 SCALING/CRAZING	LOW	1 SLABS	5.00	2.1	
73 SHRINKAGE CR	N/A	5 SLABS	25.00	3.5	
SAMPLE UNIT-7 (RANDOM)					
DISTRESS TYPE	SEVERITY	QUANTITY	PINSITY-PCT	DEDUCT-VALUE	
74 JOINT SPALLING	LOW	1 SLABS	6.66	2.6	
74 JOINT SPALLING	MEDIUM	1 SLABS	6.66	5./	
65 JT SEAL DAMAGE	HIGH	15 SLABS	100.00	12.0	
63 LINEAR CR	LOW	5 SLABS 8 SLABS	33.33	17.6	
/U SCALING/CRAZING	LOW	8 SLABS	53.33	12.6	
73 SHRINKAGF CR	N/A	11 SLABS			
EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
74 JOINT SPALLING	LOW	5 SLABS	3.47	1.8	
74 JOINT SPALLING	MEDIUM	3 SLABS	2.08	2.1	
65 JT SEAL DAMAGE	HIGH	92 SLABS	63.88	12.0	
65 JT SEAL DAMAGE	MEDIUM	52 SLABS	36.11		
67 LG PATCH/UTIL		5 SLABS			
63 LINEAR CR	LOW	29 SLABS			
70 SCALING/CRAZING					
70 SCALING/CRAZING	MEDIUM	3 SLABS	2.08	3.1	

 $(2\pi x_1 x_2^2 + x_2^2 + x_3^2 + x_4^2 + x_4^2 + x_4^2 + x_4^2 + x_5^2 + x_5^$

OTHER RELATED DISTRESSES - 41.81 PERCENT DEDUCT VALUES. BRANCH NAME - T/W 22 SLAB LENGTH - 25.0 LF BRANCH NUMBER T11C SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 312

CLIMATE/DURABILITY RELATÉD DÍSTRESSES - 33.81 PERCENT DEDUCT VALUES.

INSPECTION DATE - 09/05/89 PCI- 80 RATING- VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-TOTAL NUMBER OF SAMPLES IN SECTION-25 NUMBER OF SAMPLES SURVEYED-3 RECOMMENDED SAMPLES TO BE SURVEYED-11 STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED-

SAMPLE UNIT-1 (RANDOM) SAMPLE SIZE- 18 SLABS SAMPLE PCI- 76 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 75 CORNER SPALLING LOW 1 SLABS 5.55
74 JOINT SPALLING LOW 1 SLABS 5.55
65 JT SEAL DAMAGE MEDIUM 18 SLABS 100.00
70 SCALING/CRAZING LOW 18 SLABS 100.00
66 SMALL PATCH LOW 1 SLABS 5.55 2.1 2.3 7.0 17.0 SAMPLE UNIT-14 (RANDOM) SAMPLE SIZE- 21 SLABS SAMPLE PCI- 88 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 4.76 75 CORNER SPALLING LOW 1 SLABS 4.76
74 JOINT SPALLING LOW 1 SLABS 4.76
65 JT SEAL DAMAGE MEDIUM 21 SLABS 100.00
70 SCALING/CRAZING LOW 3 SLABS 14.28 SAMPLE UNIT-5 (RANDOM) SAMPLE SIZE- 21 SLABS SAMPLE PCI- 76 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE LOW 21 SLABS 100.00 67 LG PATCH/UTIL MEDIUM 1 SLABS 4.76 70 SCALING/CRAZING LOW 21 SLABS 100.00 100.00 2.0 4.76 EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 75 CORNER SPALLING LOW 10 SLABS 10 SLABS 3,20 1.1 74 JOINT SPALLING LOW 3.20 1.7

65 JT SEAL DAMAGE	LOW	109 SLABS	34.93	2.0
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 66 SMALL PATCH	MEDIUM	5 SLABS	1.60	4.0
70 SCALING/CRAZING	LOW	218 SLABS	69.87	14.4
66 SMALL PATCH	LOW	5 SLABS	1.60	0.2
*** PERCENT OF D	EDUCT VALUES	BASED ON DIST	RESS MECHANIS	SM ***
LOAD	DELATED DIC	TOPCCPC	הא מבטרבאים הי	ention trattles
CLIMATE/DURABILITY	RELAIED DIS	. = Caccaxi	OU PERCENT DI	EDUCT VALUES.
CLIMATE/DURABILITY	KELAIED DIS	IKE55E5 - Z9.	OI PERCENT DI	EDUCT VALUES.
OTHER	KELAIED DIS	IKE55E5 = /0.	39 PERCENT DI	EDUCT VALUES.
BRANCH NAME - T/W 1				
DRANCH NUMBER 71/W I	o C		SECTION	LENGTH - 850 LF
BRANCH NUMBER - T14 SECTION NUMBER - 1	· C		SECTION	WIDTH - 75 LF AREA - 7083 SY
SECTION NUMBER - 1			SECTION	AREA - /083 51
INSPECTION DATE - 09/	05/80 P	^T_ QQ DAT	TNC- EVERTI	CNT
CONDITION - RIDING -	CAPPTV 1	DIATNACE. C	ING- EAGELLI	UMEDVII -
CONDITION - KIDING-	SAPELL :	NATINGE - 3	HOOLDERS -	OARWIT.
TOTAL NUMBER OF SAMPL	ES TH SECTION	N	•	9
NUMBER OF SAMPLES SUR				2
RECOMMEND ALL SAMPLE				2
RECOMMEND ALL SAMPLE				
SAMPLE UNIT-2 (RANDO				
SAMPLE UNIT-2 (RAMDO	ri) 31	Wille SIZE- JO	00 Sr	SWILLE LOI- 30
DISTRESS TYPE	CEUEDITT	OHANTTTV	DEMOTTY DOT	DEDUCT - VALUE
DISTRESS TAPE	SEVERILI	QUANTITI	DEMOTIT-LCI	DEDOCI-VALUE
AD OTT CRITTACE	NT /A	10 cr	0.20	2.0
49 OIL SPILLAGE	N/A	10 51	0.20	2.0
SAMPLE UNIT-6 (RANDO				
SAMILE UNII-0 (KANDO	11) 31	WILL SIZE JO	OO Br	DAMILLE TOT- 70
DISTRESS TYPE	CEVEDITY	OHANTITY	DENGITY-POT	DEDUCT-VALUE
DISTRESS TITE	SEVERTIT	QUANTITI	DEMOTITION	DEBOOT VIIDOR
49 OIL SPILLAGE	N /A	23 SF	0.46	2 4
47 OID DIIDLAGE				
EXTRAPOLATED DISTRESS				
Extract CLATED DISTRESS	QUANTITIES	TOR BLOTTON		
DISTRESS TYPE	CENEDITY	OHANTITY	DENGITY-POT	DEDUCT-VALUE
DIGINESS IIIL	DEVERTITE	QUMITITI	DEMOTITION	
49 OIL SPILLAGE	N/A	210 SF	0.32	2,0
4) OIL BIILLAGE	И/А	210 51	0.52	2.0
*** PERCENT OF D	EDUCT VALUES	RASED ON DIST	RESS MECHANTS	SM *** M2
I BROBINI OI B	DDCCI VILLODD	DIIDDD ON DIDI	IIDOIUM'-	
CAOL	RELATED DIST	rpesses =	OO PERCENT DI	FDUCT VALUES.
LOAD CLIMATE/DURABILITY	PETATED DIS	rpreere -	OO PERCENT DI	EDUCT VALUES
OTHER	DELATED DIS	RESSES = 100.	OO PERCENT DI	EDUCT VALUES
OTHER	RELATED DIS.	IKESSES - 100.	OO TEROENI D	

BRANCH NAME - T/W 1				NGTH - 25.0 LF
BRANCH NUMBER - T16				OTH - 25.0 LF
SECTION NUMBER - 1	U			OF SLABS - 210
SECTION NUMBER - I				

RATING- EXCELLENT

INSPECTION DATE - 09/02/89 PCI= 100

CONDITION- RIDING-	SAFETY-	DRAINAGE-	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES T	VEYED-			11 3 5
STANDARD DEVIATION OF			S SURVEYED-	
SAMPLE UNIT-3 (RANDO	M)		20 SLABS	SAMPLE PCI-100
NO DISTRESS				
SAMPLE UNIT-4 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
66 SMALL PATCH	LOW	1 SLAB	s 5.00	0.6
SAMPLE UNIT-8 (RANDO				
NO DISTRESS				
EXTRAPOLATED DISTRESS			· -	• • • • • • • • • • • • • • • • • • • •
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
66 SMALL PATCH	LOW	4 SLAB	s 1.90	0.2
*** PERCENT OF D	EDUCT VALUE	S BASED ON DI	STRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DI RELATED DI RELATED DI	STRESSES = STRESSES = 10	.00 PERCENT D .00 PERCENT D	EDUCT VALUES. EDUCT VALUES. EDUCT VALUES.
BRANCH NAME - T/W 1				
BRANCH NUMBER - T17 SECTION NUMBER - 1			SECTION	LENGTH - 850 LF WIDTH - 75 LF AREA - 7083 SY

INSPECTION DATE - 09/ CONDITION- RIVING-	05/89 SAFETY-	PCI= 46 R DRAINAGE-	ATING- FAIR SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLES		ON-		11
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE		SURVEYED.		2
SAMPLE UNIT-2 (RANDO	 M)	SAMPLE SIZE-	5000 SF	SAMPLE PCI- 46
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	MEDIUM	5000 SF	100.00	53.9
SAMPLE UNIT-6 (RANDO	M)	SAMPLE SIZE-	5000 SF	SAMPLE PCI- 46

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT - VALUE
43 BLOCK CR	MEDIUM	5000 SF	100.00	53.9
EXTRAPOLATED DISTRESS				
DISTRÉSS TYPE	SEVERITY	OUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	MEDIUM	63700 SF	99.92	53.9
*** PERCENT OF D	EDUCT VALUES	BASED ON DIS	STRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIST	TRESSES - 100 TRESSES -	0.00 PERCENT D	EDUCT VALUES. EDUCT VALUES.
BRANCH NAME - COMPA BRANCH NUMBER - T18 SECTION NUMBER - 1	SS ROSE		SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 30
INSPECTION DATE - 09/ CONDITION- RIDING-	'06/89 PO SAFETY- 1	CI= 48 RA DRAINAGE-	ATING- FAIR SHOULDERS-	OVERALL-
TOTAL NUMBER OF CAMPL				
TOTAL NUMBER OF SAMPI NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			2 1
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED- UNITS TO BE	SURVEYED.	15 STARS	1
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO	EVEYED- UNITS TO BE (SURVEYED.	15 SLABS	SAMPLE PCI- 48
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE	UNITS TO BE SOME SEVERITY	SURVEYED. AMPLE SIZE- QUANTITY	15 SLABS DENSITY-PCT	SAMPLE PCI - 48 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE	UNITS TO BE SOME SEVERITY	SURVEYED. AMPLE SIZE- QUANTITY	15 SLABS DENSITY-PCT	SAMPLE PCI - 48 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE	UNITS TO BE SOME SEVERITY	SURVEYED. AMPLE SIZE- QUANTITY	15 SLABS DENSITY-PCT	SAMPLE PCI - 48 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE	UNITS TO BE SOME SEVERITY	SURVEYED. AMPLE SIZE- QUANTITY	15 SLABS DENSITY-PCT	SAMPLE PCI - 48 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR	SEVERITY HIGH LOW HEDIUM	SURVEYED. AMPLE SIZE- QUANTITY 15 SLABS 3 SLABS 14 SLABS 1 SLABS	15 SLABS DENSITY-PCT 100.00 20.00 93.33 6.66	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	SEVERITY HIGH LOW HEDIUM	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 1 SLAB: 15 SLAB:	15 SLABS DENSITY-PCT 5 100.00 5 20.00 6 93.33 6 6.66 5 100.00 6 6.66	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	SEVERITY HIGH LOW LOW MEDIUM LOW N/A	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 15 SLAB: 1 SLAB:	15 SLABS DENSITY-PCT 5 100.00 5 20.00 6 93.33 6 6.66 5 100.00 6 6.66	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	SEVERITY HIGH LOW LOW MEDIUM LOW N/A	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 15 SLAB: 1 SLAB: 1 SLAB:	15 SLABS DENSITY-PCT 5 100.00 5 20.00 6 93.33 6 6.66 5 100.00 6 6.66	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE	SEVERITY HIGH LOW LOW MEDIUM LOW N/A S QUANTITIES	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB:	15 SLABS DENSITY-PCT 5 100.00 5 20.00 6 93.33 6 6.66 5 100.00 6 6.66 DENSITY-PCT	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE 65 JT SEAL DAMAGE	SEVERITY HIGH LOW LOW MEDIUM LOW N/A SQUANTITIES SEVERITY HIGH	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 3 SLAB: 1 SLAB:	15 SLABS DENSITY-PCT 100.00 20.00 93.33 6.66 100.00 6.66 DENSITY-PCT 100.00	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	SEVERITY HIGH LOW N/A SEVERITY HIGH LOW HEDIUM LOW N/A SEVERITY HIGH LOW HIGH LOW N/A	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 6 SLAB: 6 SLAB:	15 SLABS DENSITY-PCT 100.00 20.00 93.33 6.66 100.00 6.66 DENSITY-PCT 100.00 20.00	1 SAMPLE PCI- 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1 DEDUCT-VALUE
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE 65 JT SEAL DAMAGE	SEVERITY HIGH LOW N/A SEVERITY HIGH LOW HEDIUM LOW N/A SEVERITY HIGH LOW LOW N/A SEVERITY	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 6 SLAB: 28 SLAB:	15 SLABS DENSITY-PCT 100.00 20.00 93.33 6.66 100.00 6.66 DENSITY-PCT 100.00 20.00 93.33	1 SAMPLE PCI - 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1 DEDUCT-VALUE 12.0 10.0
NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-2 (RANDO DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS DISTRESS TYPE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	SEVERITY HIGH LOW N/A SEVERITY HIGH LOW HEDIUM LOW N/A SEVERITY HIGH LOW HIGH LOW N/A	SURVEYED. AMPLE SIZE- QUANTITY 15 SLAB: 3 SLAB: 14 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 1 SLAB: 6 SLAB: 6 SLAB:	15 SLABS DENSITY-PCT 100.00 20.00 93.33 6.66 100.00 6.66 DENSITY-PCT 100.00 20.00 93.33 6.66	1 SAMPLE PCI - 48 DEDUCT-VALUE 12.0 10.0 22.0 14.2 17.0 1.1 DEDUCT-VALUE 12.0 10.0 22.0

LOAD RELATED DISTRESSES - 47.44 PERCENT DEDUCT VALUES.

CLIMATE/DURABILITY OTHER	RELATED DIST	RESSES -	36.83 PERCENT DE	DUCT VALUES.
BRANCH NAME - ALERT BRANCH NUMBER - T19A SECTION NUMBER - 1	T/W		SECTION SECTION	LENGTH - 1200 LF WIDTH - 75 LF AREA - 10000 SY
INSPECTION DATE - 09/0 CONDITION- RIDING-	08/89 PC SAFETY- Di	I- 73 RAINAGE-	RATING- VERY GO SHOULDERS-	ODD OVERALL-
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURVECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED ` D BE SURVEYED∙	=	TS SURVEYED—	24 2 9 2.1
SAMPLE UNIT-5 (RANDOM	I) SAI		5000 SF	SAMPLE PCI- 71
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	735 LF	14.70	29.1
SAMPLE UNIT-9 (RANDOM				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	625 LF	12.50	26.5
EXTRAPOLATED DISTRESS	QUANTITIES FO	OR SECTION	•	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	12240 LF	13.60	27.8
*** PERCENT OF DE	DUCT VALUES 1	BASED ON D	ISTRESS MECHANIS	M ***
CLIMATE/DURABILITY	RELATED DIST	RESSES - 1	.00 PERCENT DE 00.00 PERCENT DE .00 PERCENT DE	DUCT VALUES.
BRANCH NAME - LADDER BRANCH NUMBER - T20A SECTION NUMBER - 1	T/W		SLAB LEN SLAB WID NUMBER O	TH - 25.0 LF F SLABS - 360
INSPECTION DATE - 09/0 CONDITION- RIDING-				
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV		=		15
RECOMMENDED SAMPLES TO	BE SURVEYED-	-		3 14
STANDARD DEVIATION OF	PCI BETWEEN F	RANDOM UNI	TS SURVEYED-	8.0

SAMPLE UNIT-14 (RANDO	1) S	AMPLE S	ZE-	20 SLABS	SAMPLE PCI- 67
DISTRESS TYPE	SEVERITY	QUANT	TY	DENSITY-PCT	DEDUCT-VALUE
62 CORNER BR 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	1	SLABS	5.00	4.0
65 JT SEAL DAMAGE	HTGH	20	STABS	100.00	12.0
63 ITHEAD CD	IOW	6	STARS	30.00	17.0
TO COALTHO CORATINO	TOM		CTAPC	30.00	7.0
70 SCALING/CRAZING	LUW	4	SLADS	20.00	7.0
/3 SHRINRAGE CR	N/A	0	SLADS	30.00	4.2
66 SMALL PATCH	LOW	1	SLABS	5.00	0.6
SAMPLE UNIT-2 (RANDO					
DISTRESS TYPE	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	MEDIUM	20	SLABS	100.00	7.0
63 LINEAR CR	LOW	1	SLABS	5.00	4.9
70 SCALING/CRAZING	LOW	1	SLABS	5.00	2.1
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	4	SLABS	20.00	2.9
AMPLE UNIT-8 (RANDO					
DISTRESS TYPE					
62 CORNER BR	LOW	1	SLABS	5.00	4.0
65 JT SEAL DAMAGE	HIGH	20	SLABS	100.00	12.0
63 LINEAR CR	LOW	3	SLABS	15.00	11.3
70 SCALING/CRAZING	LOW	2	SLABS	10.00	4.0
73 SHRINKAGE CR	N/A	2	SLABS	10.00	1.5
62 CORNER BR 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	1	SLABS	5.00	0.6
XTRAPOLATED DISTRESS	QUANTITIES	FOR SEC			
DISTRESS TYPE	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
62 CORNER BR	LOW	12	SLABS	3.33	2.4
65 JT SEAL DAMAGE	HIGH	240	SLABS	66.66	12.0
65 JT SEAL DAMAGE	MEDIUM	120	SLABS	33.33	7.0
63 LINEAR CR	LOW	60	SLABS	16.66	12.1
70 SCALING/CRAZING	T.OW	42	STARS	11.66	4.5
73 SHRINKAGE CR	N/A	72	STARS	20.00	2.9
66 SMALL PATCH	ny n	12	CTARC	3.33	
00 SMALL FAICE	LOW	12	STADS	,	0.4
*** PERCENT OF D	EDUCT VALUES	BASED	ON DIS	TRESS MECHANI	SM ***
LOAD	RELATED DIS	TRESSES	- 35	.11 PERCENT D	EDUCT VALUES,
CLIMATE/DURABILITY	RELATED DIS	TRESSES	- 46	.00 PERCENT D	EDUCT VALUES.
OTHER	RELATED DIS	TRESSES	- 18	.89 PERCENT I	EDUCT VALUES.
BRANCH NAME - T/W 1				SECTION	LENGTH - 4425
BRANCH NAME - T/W 1 BRANCH NUMBER - T21				SECTION	WIDTH - 7

SECTION NUMBER - 1			SECTION	AREA - 36875 SY
INSPECTION DATE - 09/06, CONDITION- RIDING- SA	/89 I	PCI- 48 R DRAINAGE-	ATING- FAIR SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLES	IN SECTION	ON-		66
NUMBER OF SAMPLES SURVE		nn		4
RECOMMENDED SAMPLES TO STANDARD DEVIATION OF PO	BE SURVEY! CI BETWEE!	ED- N RANDOM UNIT	S SURVEYED-	8 4.5
SAMPLE UNIT-13 (RANDOM)			5000 SF	SAMPLE PCI- 46
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	MEDIUM	5000 SF	100.00	53.9
SAMPLE UNIT-21 (RANDOM)		SAMPLE SIZE-	5000 SF	SAMPLE PCI- 46
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR			100.00	53.9
SAMPLE UNIT-34 (RANDOM)				
DISTRESS TYPE				
43 BLOCK CR 48 LONG/TRANS CR 48 LONG/TRANS CR	MEDIUM	1500 SF	30.00	33.8
48 LONG/TRANS CR	LOW	435 LF	8.70	21.1
48 LONG/TRANS CR	MEDIUM	120 LF	2.40	17.6
SAMPLE UNIT-43 (RANDOM)			5000 SF	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR				
EXTRAPOLATED DISTRESS Q				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	MEDIUM	273735 SF	82.48	49.2
43 BLOCK CR 48 LONG/TRANS CR 48 LONG/TRANS CR	LOW	7217 LF	2.17	8.3
48 LONG/TRANS CR	MEDIUM	1991 LF	0.59	8.6
*** PERCENT OF DED	UCT VALUE	S BASED ON DI	STRESS MECHANI	SM ***
CLIMATE/DURABILITY R	ELATED DI	STRESSES - 10		
BRANCH NAME - T/W 24 BRANCH NUMBER - T22C	*		SECTION	LENGTH - 730 LF WIDTH - 150 LF

SECTION NUMBER - 1		SECTION	AREA - 12167 SY
INSPECTION DATE - 09/06/ CONDITION- RIDING- SA	89 PCI- 100 RATIN FETY- DRAINAGE- SHO	IG= EXCELLE DULDERS -	NT OVERALL-
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVEY RECOMMEND ALL SAMPLE UNI	ED=		8 2
	SAMPLE SIZE- 5000		
NO DISTRESS			
	SAMPLE SIZE- 5000		
NO DISTRESS			
EXTRAPOLATED DISTRESS QU		• • • • • • • • • • • • • • • • • • • •	
NO DISTRESS			
BRANCH NAME - T/W 3 BRANCH NUMBER - T23C SECTION NUMBER - 1		SLAB WII NUMBER (NGTH - 25.0 LF OTH - 25.0 LF OF SLABS - 432
INSPECTION DATE - 09/01/ CONDITION- RIDING- SA	'89 PCI- 67 RATIN AFETY- DRAINAGE- SHO	NG- GOOD OULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLES	IN SECTION-		32
NUMBER OF SAMPLES SURVEY			3
RECOMMENDED SAMPLES TO I STANDARD DEVIATION OF PO	BE SURVEYED- CI BETWEEN RANDOM UNITS SI	URVEYED-	18 9.2
SAMPLE UNIT-11 (RANDOM)	SAMPLE SIZE- 2	1 SLABS	SAMPLE PCI- 63
DISTRESS TYPE	SEVERITY QUANTITY D		DEDUCT VALUE
		ENSITY-PCT	DEDOCI - VALUE
65 JT SEAL DAMAGE	HTCH 21 STABS	100.00	12.0
65 JT SEAL DAMAGE 63 LINEAR CR	HTCH 21 STABS	100.00	12.0
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR	HTCH 21 STABS	100.00	12.0
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR	HTCH 21 STABS	100.00	12.0
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	HTCH 21 STABS	100.00	12.0
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH		100.00 23.80 4.76 90.47 9.52	12.0 15.0 11.2 13.1 1.0
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-24 (RANDOM)	HIGH 21 SLABS LOW 5 SLABS MEDIUM 1 SLABS N/A 19 SLABS LOW 2 SLABS	100.00 23.80 4.76 90.47 9.52	12.0 15.0 11.2 13.1 1.0
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-24 (RANDOM) DISTRESS TYPE	HIGH 21 SLABS LOW 5 SLABS MEDIUM 1 SLABS N/A 19 SLABS LOW 2 SLABS SAMPLE SIZE- 2 SEVERITY QUANTITY D	100.00 23.80 4.76 90.47 9.52 8 SLABS ENSITY-PCT	12.0 15.0 11.2 13.1 1.0 SAMPLE PCI- 78
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-24 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE	HIGH 21 SLABS LOW 5 SLABS MEDIUM 1 SLABS N/A 19 SLABS LOW 2 SLABS SAMPLE SIZE- 2 SEVERITY QUANTITY D MEDIUM 28 SLABS	100.00 23.80 4.76 90.47 9.52 8 SLABS ENSITY-PCT 100.00	12.0 15.0 11.2 13.1 1.0 SAMPLE PCI- 78 DEDUCT-VALUE 7.0
63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-24 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR	HIGH 21 SLABS LOW 5 SLABS MEDIUM 1 SLABS N/A 19 SLABS LOW 2 SLABS SAMPLE SIZE- 2 SEVERITY QUANTITY D MEDIUM 28 SLABS LOW 3 SLABS N/A 28 SLABS	100.00 23.80 4.76 90.47 9.52 8 SLABS ENSITY-PCT 100.00 10.71 100.00	12.0 15.0 11.2 13.1 1.0 SAMPLE PCI- 78 DEDUCT-VALUE 7.0 8.9

The state of the s

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 IT CEAL DAWLER	utou	O1 CTARC	100.00	12.0
65 JT SEAL DAMAGE 63 LINEAR CR 72 SHATTERED SLAB 73 SHRINKAGE CR	T OM	13 CTARC	61 90	21 4
72 CHATTEDED CLAR	IOM	1 STARS	01.30 4.76	10.5
73 CHRITICAL SLAB	N/A	17 CTARC	80 05	12.1
75 SIRTHRAGE CR	N/A	I/ SIMDS	00.33	***
EXTRAPOLATED DISTRESS				
DISTRESS TYPE		•		
65 JT SEAL DAMAGE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH	нтсн	250 STARS	59 95	12.0
65 IT SEAT DAMAGE	MEDITIM	173 STARS	40.04	7.0
63 ITNEAD CD	IOU	130 STARS	30.00	17.0
63 LINEAR CR	MEDITIN	LJU SLADS	1 20	2 4
70 GUAMMENER CK	MEDIUM	COLADS	1.30	3.4
72 SHATTERED SLAB	LOW	6 SLABS	1.38	3.4
/3 SHRINKAGE CR	N/A	395 SLARS	91.43	13.3
66 SMALL PATCH	LOW	12 SLABS	2.77	0.3
*** PERCENT OF D				
CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES = 33 TRESSES = 24	.69 PERCENT D	EDUCT VALUES. EDUCT VALUES.
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1	CK PAD T/W B		SLAB LE SLAB WI NUMBER	OF SLABS - 20
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1	CK PAD T/W B		SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1	CK PAD T/W B 	CI- 91 RA	SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING-	CK PAD T/W B 06/89 P SAFETY-	CI- 91 RA DRAINAGE-	SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL-
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING- TOTAL NUMBER OF SAMPLE	CK PAD T/W B 06/89 P SAFETY- ES IN SECTIO	CI- 91 RA DRAINAGE-	SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL-
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING - TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR	CK PAD T/W B CO6/89 P SAFETY- LES IN SECTIO VEYED-	CI- 91 RA DRAINAGE- N-	SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL-
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING- TOTAL NUMBER OF SAMPLE	CK PAD T/W B CO6/89 P SAFETY- LES IN SECTIO VEYED-	CI- 91 RA DRAINAGE- N-	SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL-
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING - TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED- UNITS TO BE	CI- 91 RA DRAINAGE- N- SURVEYED.	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS-	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING - TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED- UNITS TO BE	CI- 91 RA DRAINAGE- N- SURVEYED.	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS-	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING - TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED- UNITS TO BE M) S	CI- 91 RA DRAINAGE- N- SURVEYED. AMPLE SIZE-	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS-	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 SAMPLE PCI - 91
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION - RIDING - TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED- UNITS TO BE M) S	CI- 91 RA DRAINAGE- N- SURVEYED. AMPLE SIZE- QUANTITY	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS-	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 SAMPLE PCI - 91 DEDUCT-VALUE
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR	CK PAD T/W B 06/89 P SAFETY- ES IN SECTIO VEYED= UNITS TO BE M) S SEVERITY LOW	CI= 91 RA DRAINAGE- N= SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 DEDUCT-VALUE 4.9
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR 73 SHRINKAGE CR	CK PAD T/W B 06/89 P SAFETY- ES IN SECTIO VEYED= UNITS TO BE M) S SEVERITY LOW N/A	CI= 91 RA DRAINAGE- N= SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS 5 SLABS	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00 25.00	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 DEDUCT-VALUE 4.9 3.5
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR	CK PAD T/W B 06/89 P SAFETY- ES IN SECTIO VEYED= UNITS TO BE M) S SEVERITY LOW	CI= 91 RA DRAINAGE- N= SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS 5 SLABS	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 DEDUCT-VALUE 4.9
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR 73 SHRINKAGE CR	CK PAD T/W B 06/89 P SAFETY- ES IN SECTIO VEYED= UNITS TO BE M) S SEVERITY LOW N/A LOW	CI= 91 RADRAINAGE- N= SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS 5 SLABS 2 SLABS	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00 25.00	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 DEDUCT-VALUE 4.9 3.5
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED- UNITS TO BE M) S SEVERITY LOW N/A LOW QUANTITIES	CI- 91 RA DRAINAGE- N- SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS 5 SLABS 2 SLABS	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00 25.00 10.00	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 DEDUCT-VALUE 4.9 3.5
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH EXTRAPOLATED DISTRESS DISTRESS TYPE	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED— UNITS TO BE M) S SEVERITY LOW N/A LOW N/A LOW SEVERITY	CI= 91 RA DRAINAGE- N= SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS 5 SLABS 2 SLABS FOR SECTION- QUANTITY	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00 25.00 10.00 DENSITY-PCT	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 DEDUCT-VALUE 4.9 3.5 1.1
BRANCH NAME - POWER BRANCH NUMBER - T24 SECTION NUMBER - 1 INSPECTION DATE - 09/ CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE SAMPLE UNIT-1 (RANDO DISTRESS TYPE 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	CK PAD T/W B 06/89 P SAFETY- ES IN SECTION VEYED- UNITS TO BE M) S SEVERITY LOW N/A LOW QUANTITIES	CI- 91 RA DRAINAGE- N- SURVEYED. AMPLE SIZE- QUANTITY 1 SLABS 5 SLABS 2 SLABS FOR SECTION- QUANTITY 1 SLABS	SLAB LE SLAB WI NUMBER TING- EXCELL SHOULDERS- 20 SLABS DENSITY-PCT 5.00 25.00 10.00 DENSITY-PCT	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 20 ENT OVERALL- 1 1 1 SAMPLE PCI - 91 DEDUCT-VALUE 4.9 3.5 1.1 DEDUCT-VALUE 7.3

I,OAD RELATED DISTRESSES - 61.86 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - ,00 PERCENT DEDUCT VALUES.

OTHER RELATED DISTRESSES - 38.14 PERCENT DEDUCT VALUES.

BRANCH NAME - T/W 15A SECTION LENGTH - P15 LF BRANCH NUMBER - T26C SECTION WIDTH - 50 LF

SECTION AREA - 4528 SY SECTION NUMBER - 1

INSPECTION DATE - 09/04/89 PCI- 79 RATING- VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION-NUMBER OF SAMPLES SURVEYED-

RECOMMENDED SAMPLES TO BE SURVEYED-

STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED-19.7

SAMPLE UNIT-3 (RANDOM) SAMPLE SIZE- 5000 SF SAMPLE PCI- 65

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE

LOW 550 SF 11.00 MEDIUM 200 SF 4.00 50 PATCHING 53 RUTTING 34.8

SAMPLE SIZE- 5000 SF SAMPLE PCI- 93 SAMPLE UNIT-6 (RANDOM)

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE

LOW 150 SF 3.00 50 PATCHING

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE LOW 2856 SF MEDIUM 816 SF 11.9 50 PATCHING 7.00 29.0 53 RUTTING 2,00

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

RELATED DISTRESSES - 70.90 PERCENT DEDUCT VALUES. LOAD

CLIMATE/DURABILITY RELATED DISTRESSES - 29.10 PERCENT DEDUCT VALUES.

RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.

BRANCH NAME - T/W 1 SECTION LENGTH - 1500 LF

BRANCH NUMBER - T27C SECTION WIDTH - 75 LF SECTION AREA - 12500 SY

SECTION NUMBER - 1

INSPECTION DATE - 09/06 CONDITION- RIDING- S	/89 PCI= 100 AFETY- DRAINAGE-	RATING- EXCELI SHOULDERS-	LENT OVERALL-
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMEND ALL SAMPLE UN	YED-		15 3
SAMPLE UNIT-12 (RANDOM)	SAMPLE SIZ	E- 5000 SF	SAMPLE PCI-100
NO DISTRESS			
SAMPLE UNIT-2 (RANDOM)			
NO DISTRESS			
SAMPLE UNIT-6 (RANDOM)	SAMPLE SIZ		SAMPLE PCI-100
NO DISTRESS			
EXTRAPOLATED DISTRESS Q		ON-	
NO DISTRESS			
BRANCH NAME - T/W 19 BRANCH NUMBER - T32A SECTION NUMBER - 1		SLAB LE SLAB WI NUMBER	IDTH - 25.0 LF OF SLABS - 133
INSPECTION DATE - 09/06, CONDITION- RIDING- SA	/89 PCI= 54 AFETY- DRAINAGE-	RATING- FAIR SHOULDERS-	OVERALL-
CONDITION- RIDING- SAMPLES	AFETY- DRAINAGE- IN SECTION-	RATING- FAIR SHOULDERS-	OVERALL- 9
CONDITION- RIDING- SAMPLES TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVEY	AFETY- DRAINAGE- IN SECTION- YED-	RATING- FAIR SHOULDERS-	OVERALL- 9 2
CONDITION- RIDING- SAMPLES	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED-	SHOULDERS -	OVERALL- 9 2 6
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO 1	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED-	SHOULDERS -	OVERALL- 9 2 6
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO 1	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U	SHOULDERS-	OVERALL- 9 2 6 4.2
CONDITION- RIDING- SAMPLES TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVEY RECOMMENDED SAMPLES TO 1 STANDARD DEVIATION OF PO	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ	SHOULDERS- NITS SURVEYED- E- 21 SLABS	9 2 6 4.2 SAMPLE PCI - 57
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO DESTANDARD DEVIATION OF PROPERTY OF THE SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT	SHOULDERS- INITS SURVEYED- EE- 21 SLABS TY DENSITY-PCT	OVERALL- 9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO DESTANDARD DEVIATION OF PORTION OF POR	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S	SHOULDERS- INITS SURVEYED- EE- 21 SLABS TY DENSITY-PCT LABS 100.00 LABS 9.52	9 2 6 4.2 SAMPLE PCI - 57 DEDUCT-VALUE 12.0 8.1
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO DESTANDARD DEVIATION OF PROPERTY OF THE SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S	SHOULDERS- INITS SURVEYED- E- 21 SLABS Y DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52	9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVEY RECOMMENDED SAMPLES TO 1 STANDARD DEVIATION OF PO SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S LOW 21 S	SHOULDERS- INITS SURVEYED— EE- 21 SLABS TY DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52 LABS 100.00	OVERALL- 9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO 1 STANDARD DEVIATION OF PORT SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S	SHOULDERS- INITS SURVEYED— EE- 21 SLABS Y DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52 LABS 100.00 LABS 19.04	9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0 2.7
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVEY RECOMMENDED SAMPLES TO I STANDARD DEVIATION OF PORT SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S LOW 6 S	SHOULDERS- INITS SURVEYED— EE- 21 SLABS TY DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52 LABS 100.00	9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0 2.7
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO 1 STANDARD DEVIATION OF PORT SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S LOW 6 S	SHOULDERS- INITS SURVEYED— E- 21 SLABS Y DENSITY-PCT LABS 100.00 LABS 9.52 LABS 100.00 LABS 19.04 LABS 28.57	OVERALL- 9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 13.4 17.0 2.7 3.7
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO DESTANDARD DEVIATION OF PROPERTY OF THE SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S LOW 6 S SAMPLE SIZ	SHOULDERS- INITS SURVEYED— EE- 21 SLABS TY DENSITY-PCT LABS 100.00 LABS 9.52 LABS 100.00 LABS 19.04 LABS 28.57 E- 18 SLABS	9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0 2.7 3.7 SAMPLE PCI- 51
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO DESTANDARD DEVIATION OF PROPERTY OF THE SAMPLE UNIT-3 (RANDOM) DISTRESS TYPE 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-8 (RANDOM)	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S LOW 6 S SAMPLE SIZ SEVERITY QUANTIT	SHOULDERS- INITS SURVEYED— EE- 21 SLABS TY DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52 LABS 100.00 LABS 19.04 LABS 28.57 E- 18 SLABS TY DENSITY-PCT	9 2 6 4.2 SAMPLE PCI - 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0 2.7 3.7 SAMPLE PCI - 51 DEDUCT-VALUE
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO STANDARD DEVIATION OF POSTANDARD CRADING CRADI	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S LOW 6 S SAMPLE SIZ SEVERITY QUANTIT LOW 2 S HIGH 2 S	SHOULDERS- INITS SURVEYED— EE- 21 SLABS TY DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52 LABS 100.00 LABS 19.04 LABS 28.57 E- 18 SLABS TY DENSITY-PCT LABS 11.11 LABS 100.00	9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0 2.7 3.7 SAMPLE PCI- 51 DEDUCT-VALUE
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVER RECOMMENDED SAMPLES TO STANDARD DEVIATION OF POSTANDARD CRADING CRADI	AFETY- DRAINAGE- IN SECTION- YED- BE SURVEYED- CI BETWEEN RANDOM U SAMPLE SIZ SEVERITY QUANTIT HIGH 21 S LOW 2 S MEDIUM 2 S MEDIUM 2 S N/A 4 S LOW 6 S SAMPLE SIZ SEVERITY QUANTIT LOW 2 S HIGH 2 S	SHOULDERS- INITS SURVEYED— EE- 21 SLABS Y DENSITY-PCT LABS 100.00 LABS 9.52 LABS 9.52 LABS 100.00 LABS 19.04 LABS 28.57 E- 18 SLABS Y DENSITY-PCT LABS 11.11 LABS 100.00 LABS 10.00 LABS 16.66	9 2 6 4.2 SAMPLE PCI- 57 DEDUCT-VALUE 12.0 8.1 18.4 17.0 2.7 3.7 SAMPLE PCI- 51 DEDUCT-VALUE

70 SCALING/CRAZING 73 SHRINKAGE CR	LOW N/A	18 SLABS 6 SLABS	100.00 33.33	17.0 4.7
EXTRAPOLATED DISTRESS				••••••••••
DISTRESS TYPE				
74 JOINT SPALLING	TOW.	7 STARS	5 26	2 3
65 JT SEAL DAMAGE	HIGH	133 SLABS	100.00	12.0
63 LINEAR CR	LOW	17 SLABS	12.78	10.1
63 LINEAR CR	MEDIUM	14 SLABS	10.52	19.5
70 SCALING/CRAZING	LOW	133 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	34 SLABS	25.56	3.5
74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	20 SLABS	15.03	1.6
*** PERCENT OF DI				
CLIMATE/DURABILITY OTHER	RELATED DIST	TRESSES = 18	.18 PERCENT D	EDUCT VALUES.
OIMAX	RELATED DIS	IRESSES - 30	.) / IEROENI D	DDOGI VALUES.
BRANCH NUMBER - LADDER BRANCH NUMBER - T33A SECTION NUMBER - 1	R T/W		SECTION	LENGTH - 750 LF WIDTH - 115 LF AREA - 9583 SY
INSPECTION DATE - 09/0	06/89 PO SAFETY- I	CI= 64 RA DRAINAGE-	TING- GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U	EYED-			15 3
SAMPLE UNIT-14 (RANDOM	I) SA		000 SF	SAMPLE PCI- 64
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	LOW	5000 SF	100.00	35.7
SAMPLE UNIT-3 (RANDOM	I) SA	MPLE SIZE- 5	000 SF	SAMPLE PCI- 64
DISTRESS TYPE				
43 BLOCK CR	LOW	5000 SF	100.00	35.7
SAMPLE UNIT-8 (RANDOM	I) SA	MPLE SIZE- 5	000 SF	SAMPLE PCI- 64
DISTRESS TYPE				
43 BLOCK CR	LOW	5000 SF	100.00	35.7
EXTRAPOLATED DISTRESS	QUANTITIES F	OR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE

43 BLOCK CR LOW 86250 SF 100.00 35.7

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 100.00 PERCENT DEDUCT VALUES. RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.

BRANCH NAME - T/W 14 BRANCH NUMBER - T34A

SLAB LENGTH - 25.C LF SLAB WIDTH - 25.0 LF NUMBER OF SLABS - 67

INSPECTION DATE - 09/02/89 PCI= 87 RATING- EXCELLENT CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION-NUMBER OF LAMPLES SURVEYED-

SECTION NUMBER - 1

RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.

SAMPLE UNIT-3 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 87 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 63 LINEAR CR LOW 1 SLABS
70 SCALING/CRAZING LOW 3 SLABS
73 SHRINKAGE CR N/A 4 SLABS 6.66 20.00 7.0 26.66 -----

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 63 LINEAR CR LOW
70 SCALING/CRAZING LOW
73 SHRINKAGE CR N/A 4 SLABS 5.97 13 SLABS 19.40 18 SLABS 26.86 5.97 5.7 6.8 3.7

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

RELATED DISTRESSES - 35.19 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.
OTHER RELATED DISTRESSES - 64.81 PERCENT DEDUCT VALUES.

BRANCH NAME - T/W 14 BRANCH NUMBER - T35A SECTION NUMBER - 1

SLAB LENGTH - 25.0 LF SLAB WIDTH - 25.0 LF NUMBER OF SLABS - 77

INSPECTION DATE - 09/02/89 PCI= 13 RATING= VERY POOR CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION-

NUMBER OF SAMPLES SURVEYED-RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.

SAMPLE UNIT-2	(RANDOM))	SAMPLE S	IZE-	20 SLABS	SAMPLE PCI- 13
			•			DEDUCT-VALUE
63 LINEAR CR 70 SCALING/CRA 72 SHATTERED S 73 SHRINKAGE C 66 SMALL PATCH		MEDIUM	3	SLABS	37.50	39.2
70 SCALING/CRA	ZING	LOW	5	SLABS	62.50	13.7
72 SHATTERED S	LAB	MEDIUM	6	SLABS	75.00	73.5
73 SHRINKAGE C	R	N/A	5	SLABS	62.50	9.5
66 SMALL PATCH	l 	LOW	1	SLABS	12.50	1.2
EXTRAPOLATED DI	STRESS	QUANTITIES	FOR SEC	TION-		
DISTRESS TYP	Έ	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR		MEDIUM	29	SLABS	37.66	39.3
70 SCAL NG/CRA	ZING	LOW	48	SLABS	62.33	39.3 13.7
72 SHATTENED S	LAB	MEDIUM	58	SLABS	75.32	73.6
73 SHRINKAGE C	R	N/A	48	SLABS	62.33	9.4
66 SMALL PATCH	1	LOW	10	SLABS	12.98	1.2
LOAD CLIMATE/DURAB OTHER	ILITY I	RELATED DI	STRESSES	-	.00 PERCENT D	
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER -	LADDER T36A	RELATED DI RELATED DI T/W	STRESSES STRESSES	- 17	.00 PERCENT D .71 PERCENT D SLAB LE SLAB WI NUMBER	EDUCT VALUES. EDUCT VALUES. INGTH - 25.0 LF IDTH - 25.0 LF OF SLABS - 162
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - SECTION NUMBER INSPECTION DATE CONDITION- RIDI TOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM	LADDER T36A - 1 : - 09/00 : NG- : SAMPLE: LES SURVI	RELATED DI RELATED DI T/W 5/89 SAFETY- S IN SECTI- EYED- BE SURVEY	STRESSES STRESSES PCI- 72 DRAINAG	- 17	SLAB LE SLAB WI NUMBER	DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF STABS - 162 DOD OVERALL- 12 3 6
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - SECTION NUMBER INSPECTION DATE CONDITION - RIDI IOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM STANDARD DEVIAT	LADDER T36A - 1 - 09/00 ING- SAMPLES LES SURVI	RELATED DI RELATED DI T/W 5/89 SAFETY- S IN SECTI EYED- BE SURVEY PCI BETWEE	STRESSES STRESSES PCI 72 DRAINAG	- 17	SLAB LE SLAB WI NUMBER TING- VERY GEHOULDERS-	DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF STABS - 162 DESCRIPTION OVERALL- 12 3 6 5.1
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - BECTION NUMBER CONDITION- RIDI FOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM STANDARD DEVIAT	LADDER T36A - 1 - 09/00 NG- SAMPLE ES SURVIPLES TO TON OF	RELATED DI RELATED DI T/W 6/89 SAFETY- S IN SECTI EYED- BE SURVEY PCI BETWEE	STRESSES STRESSES PCI 72 DRAINAG ON- ED- N RANDOM	- 17 RAY	SLAB LE SLAB WI NUMBER TING- VERY GEHOULDERS-	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF STABS - 162 DESCRIPTION OVERALL- 12 3 6 5.1 SAMPLE PCI- 71
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - BECTION NUMBER CONDITION- RIDI FOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM STANDARD DEVIAT	LADDER T36A - 1 - 09/00 NG- SAMPLE ES SURVIPLES TO TON OF	RELATED DI RELATED DI T/W 6/89 SAFETY- S IN SECTI EYED- BE SURVEY PCI BETWEE	STRESSES STRESSES PCI 72 DRAINAG ON- ED- N RANDOM	- 17 RAY	SLAB LE SLAB WI NUMBER TING- VERY GEHOULDERS-	DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF STABS - 162 DESCRIPTION OVERALL- 12 3 6 5.1
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - BECTION NUMBER INSPECTION DATE CONDITION- RIDI FOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM STANDARD DEVIAT BAMPLE UNIT-2 DISTRESS TYP	LADDER T36A - 1 - 09/00 NG- SAMPLE ES SURVI	RELATED DI RELATED DI T/W 5/89 SAFETY- S IN SECTI EYED- PCI BETWEE SEVERITY	STRESSES STRESSES STRESSES PCI 72 DRAINAG ON- ED- N RANDOM SAMPLE S QUANT	RAY E- UNITS	SLAB LE SLAB WI NUMBER FING- VERY G SHOULDERS- 20 SLABS DENSITY-PCT	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF STABS - 162 DEDUCT - 71 DEDUCT - 71 DEDUCT - VALUE
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - SECTION NUMBER INSPECTION DATE CONDITION- RIDI FOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM STANDARD DEVIAT	LADDER T36A - 1 - 09/00 NG- SAMPLE ES SURVI IPLES TO (RANDOM)	RELATED DI RELATED DI T/W 5/89 SAFETY- S IN SECTI EYED- BE SURVEY PCI BETWEE SEVERITY MEDIUM	STRESSES STRESSES STRESSES PCI 72 DRAINAG ON- ED- N RANDOM SAMPLE S QUANT 20	RA' E- UNITS IZE- ITY SLABS	SLAB LE SLAB WI NUMBER FING- VERY G SHOULDERS- 20 SLABS DENSITY-PCT 100.00	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF STABS - 162 DEDUCT VALUE SAMPLE PCI - 71 DEDUCT-VALUE 7.0
CLIMATE/DURAB OTHER BRANCH NAME - BRANCH NUMBER - SECTION NUMBER INSPECTION DATE CONDITION- RIDI FOTAL NUMBER OF NUMBER OF SAMPL RECOMMENDED SAM STANDARD DEVIAT SAMPLE UNIT-2 DISTRESS TYP 65 JT SEAL DAM	LADDER T36A - 1 - 09/00 NG- SAMPLE ES SURVIPLES TO TON OF (RANDOM)	RELATED DI RELATED DI T/W 5/89 SAFETY- S IN SECTI EYED- BE SURVEY PCI BETWEE SEVERITY MEDIUM MEDIUM	STRESSES STRESSES STRESSES PCI 72 DRAINAG ON- ED- N RANDOM SAMPLE S QUANT 20 1	RAY E- UNITS IZE- ITY SLABS SLABS	SLAB LE SLAB WI NUMBER FING- VERY G SHOULDERS- 20 SLABS DENSITY-PCT 100.00	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES. DESCRIPTION OF SLABS - 162 DEDUCT VALUE SAMPLE PCI - 71 DEDUCT-VALUE 7.0 11.6

SAMPLE UNIT-5 (RANDOM	•	SAMPLE SIZE-	17 SLABS	SAMPLE PCI- 78
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	MEDIUM LOW N/A LOW	17 SLA 17 SLA 3 SLA 2 SLA	ABS 100.00 ABS 100.00 ABS 17.64 ABS 11.76	7.0 17.0 2.4 1.2
SAMPLE UNIT-8 (RANDOM				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	MEDIUM	2 SLA	ABS 10.52	7.0 12.0 17.0 5.3 0.6 5.7
EXTRAPOLATED DISTRESS				
DISTRESS TYPE		•		DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	MEDIUM MEDIUM LOW N/A LOW MEDIUM	162 SLA 6 SLA 162 SLA 40 SLA 9 SLA 6 SLA	100.00 abs 3.70 abs 100.00 abs 24.69 abs 5.55 abs 3.70	7.0 9.2 17.0 3.4 0.7 2.0
*** PERCENT OF DE	DUCT VALUES	BASED ON D	ISTRESS MECHANI	[SM ***
LOAD I CLIMATE/DURABILITY I OTHER I	RELATED DIS	STRESSES -	23.41 PERCENT I 17.81 PERCENT I 58.78 PERCENT I	DEDUCT VALUES.
BRANCH NAME - PWR CK BRANCH NUMBER - T40B SECTION NUMBER - 1	PAD T/W		SLAB WI NUMBER	ENGTH - 17.0 LF DTH - 17.0 LF OF SLABS - 35
INSPECTION DATE - 09/04 CONDITION- RIDING-	4/89 I SAFETY-	PCI= 91 DRAINAGE-	RATING- EXCELI SHOULDERS-	ENT OVERALL-
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVINEECOMMEND ALL SAMPLE UP	EYED-			2
SAMPLE UNIT-2 (RANDOM)		SAMPLE SIZE-	12 SLABS	SAMPLE PCI- 91
DISTRESS TYPE				

66 SMALL PATCH	HIGH	1 SLABS	8.33	9.2
EXTRAPOLATED DISTRESS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
66 SMALL PATCH	HIGH	3 SLABS	8.57	9.5
*** PERCENT OF D	EDUCT VALUES	BASED ON DIS	TRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES -	.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - LADDE BRANCH NUMBER - T41 SECTION NUMBER - 1	R T/W A		SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 27.5 LF OF SLABS - 145
INSPECTION DATE - 09/ CONDITION- RIDING-				
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMENDED SAMPLES T STANDARD DEVIATION OF	VEYED - O BE SURVEYE	ED=		13 3 18 16.8
SAMPLE UNIT-1 (RANDO				SAMPLE PCI- 85
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 73 SHRINKAGE CR	LOW N/A	1 SLABS 2 SLABS	14.28 28.57	10.9 3.9
SAMPLE UNIT-10 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 73 SHRINKAGE CR SAMPLE UNIT-5 (RANDO	LOW N/A	2 SLABS 5 SLABS	28.57 71.42	16.5 10.8
SAMPLE UNIT-5 (RANDO	M) S	SAMPLE SIZE-	7 SLABS	SAMPLE PCI- 53
DISTRESS TYPE				
74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 72 SHATTERED SLAB 66 SMALL PATCH	LOW	1 SLABS	14.28	1.5

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	LOW	7 SLABS	4.82	2.2
65 JT SEAL DAMAGE	MEDIUM	48 SLABS	33.10	7.0
63 LINEAR CR	LOW	28 SLABS	19.31	13.3
72 SHATTERED SLAB	LOW	21 SLABS	14.48	21.8
73 SHRINKAGE CR	N/A	48 SLABS	33.10	4.6
66 SMALL PATCH	LOW	7 SLABS	4.82	0.6

LOAD	RELATED	DISTRESSES -	70.91	PERCENT	DEDUCT VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES -	14.14	PERCENT	DEDUCT VALUES.
OTHER	RELATED	DISTRESSES -	14.95	PERCENT	DEDUCT VALUES.

BRANCH NAME - T/W 3				SLAB LE	NGTH - 25.0 LF
BRANCH NUMBER - T42C				SLAB WI	DTH - 25.0 LF
SECTION NUMBER - 1				NUMBER	OF SLABS - 22
INSPECTION DATE - 09/04	/89 P	CI= 68	RAT	TING- GOOD	
CONDITION- RIDING- S					OVERALL-
TOTAL NUMBER OF SAMPLES	IN SECTION	N-			7
NUMBER OF SAMPLES SURVE					3
RECOMMENDED SAMPLES TO	BE SURVEYE	D=			7
STANDARD DEVIATION OF P	CI BETWEEN	RANDOM	UNITS	SURVEYED-	12.0
SAMPLE UNIT-1 (RANDOM)	S	AMPLE S	IZE-	24 SLABS	SAMPLE PCI- 69
DISTRESS TYPE	SEVERITY	QUANT:	ITY	DENSITY-PCT	DEDUCT-VALUE
64 DURABILITY CR 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING	LOW	2	SLABS	8.33	2.8
74 JOINT SPALLING	LOW	10	SLABS	41.66	9.7
65 JT SEAL DAMAGE	MEDIUM	24	SLABS	100.00	7.0
63 LINEAR CR	LOW	1	SLABS	4.16	4.1
70 SCALING/CRAZING	LOW	24	SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	1	SLABS	4.16	1.0
SAMPLE UNIT-2 (RANDOM)	S	AMPLE S	IZE-	20 SLABS	SAMPLE PCI- 55
DISTRESS TYPE	SEVERITY	QUANT:	ITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR	MEDIUM	1	SLABS	5.00	4.5
65 JT SEAL DAMAGE	HIGH	20	SLABS	100.00	4.5 12.0 17.0
63 LINEAR CR	LOW	6	SLABS	30.00	17.0
63 LINEAR CR	MEDITIM	2	STARS	10 00	19 0
70 SCALING/CRAZING	LOW	2	SLABS	10.00	4.0
73 SHRINKAGE CR	N/A	10	SLABS	50.00	7.4
SAMPLE UNIT-4 (RANDOM)	S	AMPLE S	IZE-	30 SLABS	SAMPLE PCI- 79
DISTRESS TYPE	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT - VALUE

65 JT SEAL DAMAGE 73 SHRINKAGE CR	HIGH	30	SLABS	100.00	12.0
/3 SHRINKAGE CK	N/A	30	SIMDS	100.00	14.0
EXTRAPOLATED DISTRESS	QUANTITIES			-	
DISTRESS TYPE	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
64 DURABILITY CR 74 JOINT SPALLING 65 JT SEAL DAMAGE	LOW	1	SLABS	4.54	1.6
74 JOINT SPALLING	LOW	3	SLABS	13.63	4.4
65 JT SEAL DAMAGE	HIGH	15	SLABS	68.18	12.0
65 JT SEAL DAMAGE	MEDIUM	7	SLABS	31.81	7.0
63 LINEAR CR	LOW	2	SLABS	9.09	7.8
63 LINEAR CR	MEDIUM	1	SLABS	4.54	10.8
70 SCALING/CRAZING	LOW	8	SLABS	36.36	10.3
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	12	SLABS	54.54	7.9
	RELATED DIS RELATED DIS RELATED DIS	TRESSES TRESSES TRESSES	- 30 - 33 - 36	.10 PERCENT I .33 PERCENT I .57 PERCENT I	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES.
BRANCH NAME - T/W 15	WARMUP			SLAB LE	ENGTH - 25.0 LF
BRANCH NAME - T/W 15 BRANCH NUMBER - A1B				SLAB WI	IDTH - 25.0 LF
SECTION NUMBER - 1				NUMBER	OF SLABS - 135

INSPECTION DATE - 09/0 CONDITION- RIDING-	2/89 F	CI- 98	RA	TING- EXCELI	LENT
CONDITION- RIDING-	2/89 F SAFETY-	CI- 98 DRAINAG	RA	TING- EXCELI	LENT OVERALL-
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE	2/89 F SAFETY- S IN SECTIO	CI- 98 DRAINAG	RA	TING- EXCELI	LENT OVERALL- 6
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	2/89 F SAFETY- S IN SECTIO EYED-	CI- 98 DRAINAG	RA	TING- EXCELI	LENT OVERALL- 6 2
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE	CI- 98 DRAINAG	RA E -	TING- EXCELI SHOULDERS -	LENT OVERALL- 6 2 6
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE	CI- 98 DRAINAG	RA E -	TING- EXCELI SHOULDERS -	LENT OVERALL- 6 2 6
CONDITION- RIDING- TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN	CI- 98 DRAINAG N- CD- I RANDOM	RA E- UNITS	TING- EXCELI SHOULDERS- SURVEYED-	LENT OVERALL- 6 2 6 3.5
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S	PCI- 98 DRAINAG ON- I RANDOM	RAE- UNITS	TING- EXCELISHOULDERS- SURVEYED-	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95
CONDITION- RIDING- TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S	PCI- 98 DRAINAG ON- I RANDOM	RAE- UNITS	TING- EXCELISHOULDERS- SURVEYED-	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY	CI- 98 DRAINAG ON- I RANDOM AMPLE S QUANT	RAE- UNITS LIZE- ITY	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY	CI- 98 DRAINAG ON- I RANDOM AMPLE S QUANT	RAE- UNITS LIZE- ITY	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY	CI- 98 DRAINAG ON- I RANDOM AMPLE S QUANT	RAE- UNITS LIZE- ITY	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY LOW LOW	CI- 98 DRAINAG ON- I RANDOM CAMPLE S QUANT 3 3	RAE- UNITS IZE- ITY SLABS SLABS	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT 12.00 12.00	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE 4.0 1.2
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 74 JOINT SPALLING 66 SMALL PATCH SAMPLE UNIT-6 (RANDOM NO DISTRESS	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY LOW LOW	PCI- 98 DRAINAG ON- I RANDOM AMPLE S QUANT 3 3 3 SAMPLE S	RAE- UNITS IZE- ITY SLABS SLABS	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT 12.00 12.00	CENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE 4.0 1.2 SAMPLE PCI-100
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 74 JOINT SPALLING 66 SMALL PATCH SAMPLE UNIT-6 (RANDOM NO DISTRESS	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN SEVERITY LOW LOW S	CI- 98 DRAINAG ON- I RANDOM CAMPLE S QUANT 3 3 SAMPLE S	RAE- UNITS IZE- ITY SLABS SLABS IZE-	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT 12.00 12.00 25 SLABS	CENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE 4.0 1.2 SAMPLE PCI-100
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 74 JOINT SPALLING 66 SMALL PATCH SAMPLE UNIT-6 (RANDOM NO DISTRESS	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY LOW LOW OUTPOON	CI- 98 DRAINAG ON- I RANDOM CAMPLE S QUANT 3 3 CAMPLE S FOR SEC	RAE- UNITS LZE- ITY SLABS SLABS LZE- TION-	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT 12.00 12.00 25 SLABS	LENT OVERALL- 6 2 6 3.5 SAMPLE PCI- 95 DEDUCT-VALUE 4.0 1.2 SAMPLE PCI-100
CONDITION- RIDING- TOTAL NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 74 JOINT SPALLING 66 SMALL PATCH SAMPLE UNIT-6 (RANDOM NO DISTRESS EXTRAPOLATED DISTRESS DISTRESS TYPE	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY LOW LOW) S QUANTITIES SEVERITY	CI- 98 DRAINAG ON- I RANDOM AMPLE S QUANT SAMPLE S FOR SEC	RAE- UNITS LZE- ITY SLABS SLABS LZE- TION-	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT 12.00 12.00 25 SLABS	DEDUCT-VALUE DEDUCT-VALUE DEDUCT-VALUE
CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-3 (RANDOM DISTRESS TYPE 74 JOINT SPALLING 66 SMALL PATCH SAMPLE UNIT-6 (RANDOM NO DISTRESS EXTRAPOLATED DISTRESS	2/89 F SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN) S SEVERITY LOW LOW) S QUANTITIES SEVERITY LOW	PCI= 98 DRAINAG ON= I RANDOM AMPLE S QUANT SAMPLE S FOR SEC QUANT	RAE- UNITS LZE- ITY SLABS SLABS LZE- TION- ITY SLABS	TING- EXCELISHOULDERS- SURVEYED- 25 SLABS DENSITY-PCT 12.00 12.00 25 SLABS DENSITY-PCT 5.92	DEDUCT-VALUE DEDUCT-VALUE DEDUCT-VALUE 2.4

一般のないないないないないないという こうしゅん こうしゅう

LOAD RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.

CLIMATE/DURABILITY RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.

OTHER RELATED DISTRESSES - 100.00 PERCENT DEDUCT VALUES.

BRANCH NAME - T/W 15 WARMUP SLAB LENGTH - 25.0 LF
BRANCH NUMBER - A2B SLAB WIDTH - 25.0 LF
SECTION NUMBER - 1 NUMBER OF SLABS - 80

INSPECTION DATE - 09/02/89 PCI= 43 RATING= FAIR CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION—

NUMBER OF SAMPLES SURVEYED—

RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.

 SAMPLE UNIT-2 (RANDOM)
 SAMPLE SIZE 20 SLABS
 SAMPLE PCI 43

 DISTRESS TYPE
 SEVERITY QUANTITY
 DENSITY-PCT
 DEDUCT-VALUE

 74 JOINT SPALLING
 MEDIUM
 5 SLABS
 25.00
 16.0

 65 JT SEAL DAMAGE
 HIGH
 20 SLABS
 100.00
 12.0

 67 LG PATCH/UTIL
 HIGH
 1 SLABS
 5.00
 17.7

 67 LG PATCH/UTIL
 LOW
 1 SLABS
 5.00
 3.1

 67 LG PATCH/UTIL
 MEDIUM
 4 SLABS
 20.00
 23.7

 63 LINEAR CR
 LOW
 1 SLABS
 5.00
 4.9

 73 SHRINKAGE CR
 N/A
 4 SLABS
 20.00
 2.9

 66 SMALL PATCH
 LOW
 1 SLABS
 5.00
 0.6

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	MEDIUM	20 SLA	BS 25.00	16.0
65 JT SEAL DAMAGE	HIGH	80 SLA	BS 100.00	12.0
67 LG PATCH/UTIL	HIGH	4 SLA	BS 5.00	17.7
67 LG PATCH/UTIL	LOW	4 SLA	BS 5.00	3.1
67 LG PATCH/UTIL	MEDIUM	16 SLA	BS 20.00	23.7
63 LINEAR CR	LOW	4 SLA	BS 5.00	4.9
73 SHRINKAGE CR	N/A	16 SLA	BS 20.00	2.9
66 SMALL PATCH	LOW	4 SLA	BS 5.00	0.6

*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD RELATED DISTRESSES - 6.06 PERCENT DEDUCT VALUES.

CLIMATE/DURABILITY RELATED DISTRESSES - 14.83 PERCENT DEDUCT VALUES.

OTHER RELATED DISTRESSES - 79.11 PERCENT DEDUCT VALUES.

BRANCH NAME - OPERATI BRANCH NUMBER - A3B SECTION NUMBER - 1	ONAL APRON		SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 252
INSPECTION DATE - 09/01 CONDITION- RIDING- S	/89 F AFETY-	PCI= 65 RA' DRAINAGE-	ring- good Shoulders -	OVERALL-
TOTAL NUMBER OF SAMPLES	IN SECTIO)N=		13
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO	YED-			4
RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P	BE SURVEYE	ED-		10
STANDARD DEVIATION OF P	CI BETWEEN	RANDOM UNITS	SURVEIED-	10.5
SAMPLE UNIT-11 (RANDOM)				
DISTRESS TYPE				
62 CORNER BR 62 CORNER BR 63 LINEAR CR	LOW	1 SLABS	5.00	4.0
62 CORNER BR	MEDIUM	1 SLABS	5.00	8.2
63 LINEAR CR	LOW	4 SLABS	20.00	13.7
72 SHATTERED SLAB	LOW	0 SLABS	0.00	0.0
SAMPLE UNIT-5 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 61
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	2 SLABS	10.00	3.5
63 LINEAR CR	MEDIUM	4 SLABS	20.00	28.2
70 SCALING/CRAZING	LOW	2 SLABS	10.00	4.0
70 SCALING/CRAZING	MEDIUM	1 SLABS	5.00	6.9
73 SHRINKAGE CR	N/A	3 SLABS	15.00	2.1
66 SMALL PATCH	LOW	3 SLABS	15.00	1.6
SAMPLE UNIT-6 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 67
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
67 LG PATCH/UTIL	LOW	2 SLABS	10.00	6.0
67 LG PATCH/UTIL	MEDIUM	1 SLABS	5.00	11.0
70 SCALING/CRAZING	LOW	7 SLABS	35.00	10.1
70 SCALING/CRAZING 72 SHATTERED SLAB	LOW	2 SLABS	10.00	
73 SHRINKAGE CR	N/A LOW	2 SLABS	10.00	
		3 SLABS		
SAMPLE UNIT-9 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW	16 SLABS	100.00	2.0
67 LG PATCH/UTIL	LOW	2 SLABS		
67 LG PATCH/UTIL	MEDITIM	1 SLABS		
63 LINEAR CR	LOW	1 SLABS		
63 LINEAR CR				27.2
70 SCALING/CRAZING		6 SLABS		10.5
73 SHRINKAGE CR	N/A	2 SLABS		1.8

EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
62 CORNER BR 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH	LOW	3 SLABS	1.19	0.8
62 CORNER BR	MEDIUM	3 SLABS	1.19	2.0
74 JOINT SPALLING	LOW	7 SLABS	2.77	1.5
65 JT SEAL DAMAGE	LOW	53 SLABS	21.03	2.0
67 LG PATCH/UTIL	LOW	13 SLABS	5.15	3.2
67 LG PATCH/UTIL	MEDIUM	7 SLABS	2.77	6.7
63 LINEAR CR	LOW	17 SLABS	6.74	6.2
63 LINEAR CR	MEDIUM	23 SLABS	9.12	17.9
70 SCALING/CRAZING	LOW	50 SLABS	19.84	6.9
70 SCALING/CRAZING	MEDIUM	3 SLABS	1.19	1.7
72 SHATTERED SLAB	LOW	7 SLABS	2.77	6.6
73 SHRINKAGE CR	N/A	23 SLABS	9.12	1.4
66 SMALL PATCR	LOW	20 SLABS	7,93	0.9
*** PERCENT OF DE LOAD CLIMATE/DURABILITY OTHER	RELATED DI	STRESSES = 57	.96 PERCENT D	EDUCT VALUES.
BRANCH NAME - OPERAT BRANCH NUMBER - A4B SECTION NUMBER - 1			MOPIDER	Or STUDS - 400
INSPECTION DATE - 09/0 CONDITION- RIDING-	SAFETY-	DRAINAGE-	SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLE	S IN SECTI	ON-		24
NUMBER OF SAMPLES SURV				3
RECOMMENDED SAMPLES TO	BE SURVEY	ED=		8
STANDARD DEVIATION OF	PCI BETWEE	EN RANDOM UNITS	SURVEYED-	3.7
SAMPLE UNIT-10 (RANDON	1)	SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 80
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING	LOW	1 SLABS	5.00	1.9
67 LG PATCH/UTIL	LOW	1 SLABS	5.00	
63 LINEAR CR	MEDIUM	1 SLABS	5.00	11.6
70 SCALING/CRAZING	LOW	3 SLABS	15.00	5.6
73 SHRINKAGE CR	N/A	2 SLABS	10.00	1.5
66 SMALL PATCH	LOW	3 SLABS	15.00	1.6
SAMPLE UNIT-18 (RANDO)				SAMPLE PCI- 73
DISTRESS TYPE	SEVERITY	Y QUANTITY	DENSITY-PCT	DEDUCT-VALUE

65 JT SEAL DAMAGE 67 LG PATCH/UTIL 73 SHRINKAGE CR	MEDIUM LOW N/A	20 SLABS 11 SLABS 13 SLABS	100.00 55.00 65.00	7.0 19.0 10.0
SAMPLE UNIT-5 (RANDON	1) S	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 79
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
62 CORNER BR 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH EXTRAPOLATED DISTRESS	LOW N/A LOW	2 SLABS 7 SLABS 1 SLABS	10.00 35.00 5.00	4.0 5.0 0.6
	•			nnnuam WALUR
DISTRESS TYPE		-		
62 CORNER BR 75 CORNER SPALLING 65 JT SEAL DAMACE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW LOW MEDIUM LOW MEDIUM LOW N/A LOW	8 SLABS 8 SLABS 320 SLABS 96 SLABS 8 SLABS 40 SLABS 176 SLABS 32 SLABS	1.66 1.66 66.66 20.00 1.66 8.33 36.66 6.66	1.2 0.5 7.0 10.0 4.1 3.2 5.2 0.8
*** PERCENT OF DE	EDUCT VALUES	BASED ON DIS	TRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 21	.88 PERCENT D	EDUCT VALUES.
BRANCH NAME - OPERAT BRANCH NUMBER - A5B SECTION NUMBER - 1	TIONAL APRON		NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 4564
INSPECTION DATE - 09/0	01/89 P	CI- 76 RA DRAINAGE-	TING- VERY G SHOULDERS-	OOD OVERALL-
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	VEYED - D BE SURVEYE	D=	SURVEYED-	243 22 7 6.2
SAMPLE UNIT-105(RANDOM	í) S	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 74
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING	LOW	3 SLABS	15.00	8.0

66 SMALL PATCH	LOW		7	SLABS	5.00 35.00	1.0 5.0
SAMPLE UNIT-127(RANDOM)						SAMPLE PCI- 78
DISTRESS TYPE						DEDUCT-VALUE
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW	2	20	SLABS	100.00 5.00 40.00	2.0
67 LG PATCH/UTIL	LOW		1	SLABS	5.00	3.1
70 SCALING/CRAZING	LOW		8	SLABS	40.00	11.0
73 SHRINKAGE CR	N/A		3	SLABS	15.00	2.1
66 SMALL PATCH	LOW		6	SLABS	30.00	4.0
SAMPLE UNIT-133(RANDOM)						SAMPLE PCI- 80
DISTRESS TYPE	SEVERITY	QUAL	NT]	ITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	LOW		2	SLABS	10.00	3.5
65 JT SEAL DAMAGE	LOW	2	20	SLABS	100.00	2.0
70 SCALING/CRAZING	LOW		5	SLABS	25.00	8.2
73 SHRINKAGE CR	N/A		4	SLABS	20.00	2.9
73 SHRINKAGE CR 66 SMALL PATCH	LOW		5	SLABS	25.00 20.00 25.00	3.2
SAMPLE UNIT-155(RANDOM)						
DISTRESS TYPE		-				
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW		20	SLABS	100.00	2.0
67 LG PATCH/UTIL	LOW		1	SLABS	5.00	3.1
70 SCALING/CRAZING	LOW		9	SLABS	45.00	11.7
73 SHRINKAGE CR	N/A		í	SLABS	5.00	1.0
66 SMALL PATCH	LOW		6	SLABS	30.00	4.0
					•	
SAMPLE UNIT-161(RANDOM)					20 SLABS	SAMPLE PCI- 78
DISTRESS TYPE	SEVERITY	. QUA	NT:	ITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 65 JT SEAL DAMAGE	MEDIUM		1	SLABS	5.00	4.5
65 JT SEAL DAMAGE	LOW		20	SLABS	100.00	2.0
70 SCALING/CRAZING	LOW				35.00	
73 SHRINKAGE CR	N/A		3	SLABS	15.00	2.1
66 SMALL PATCH	LOW		5	SLABS	25.00	3.2
VV 014.000 2117.017	DON		_	DIANDO	23.00	5.2
SAMPLE UNIT-176(RANDOM)		SAMPLE	S	IZE-	20 SLABS	SAMPLE PCI- 84
DISTRESS TYPE	SEVERITY	? QUA	NT.	ITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW		20	SLABS	100.00	2.0
67 I.G PATCH/UTIL					5.00	
73 SHRINKAGE CR					10.00	
66 SMALL PATCH					75.00	
SAMPLE UNIT-182(RANDOM)						

DISTRESS TYPE	SEVERITY	OUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 73 SHRINKAGE CR 66 SMALL PATCH	LOW	1 SLABS	5.00	1.9
74 JOINT SPALLING	LOW	12 SLABS	60.00	12.1
65 JT SEAL DAMAGE	LOW	20 SLABS	100.00	2.0
73 SHRINKAGE CR	N/A	4 SLABS	20.00	2.9
66 SMALL PATCH	LOW	11 SLABS	55.00	7.6
SAMPLE UNIT-190(RANDOM)			20 STARS	CAMPLE DCT 70
SAMPLE UNIT-190 (RANDOM)	'	SAMPLE SIZE-	ZU SLABS	SAMPLE FCI- /9
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW	20 SLABS	100.00	2.0
70 SCALING/CRAZING	LOW	13 SLABS	65.00	14.0
73 SHRINKAGE CR	N/A	3 SLABS	15.00	2.1
70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	12 SLABS	60.00	8.0
SAMPLE UNIT-202(RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	T.OW	1 STARS	5.00	2.2
65 JT SEAL DAMAGE				
67 LG PATCH/UTIL				
70 SCALING/CRAZING	LOW	10 STARS	50.00	12.2
73 SHRINKAGE CR	N/A	3 CIARS	15.00	2 1
66 SMALL PATCH				
SAMPLE UNIT-21 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 59
DIGEORGIC MINE	a Prien rana	OTTANDE MI	DENGITY DOT	DEDUCT UNITE
DISTRESS TYPE	SEVERITY	QUANTITY	DENSIII-PCI	DEDOCI-VALUE
74 JOINT SPALLING	MEDIUM	1 SLABS	5.00	4.5
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
63 LINEAR CR	MEDIUM	3 SLABS		
70 SCALING/CRAZING	LOW	5 STARS	25.00	·-
73 SHRINKAGE CR	N/A	12 STARS	60.00	
66 SMALL PATCH	IOU	2 STARS	10.00	
				CAMBIE DOI 76
SAMPLE UNIT-231(RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PUI: /6
DISTRESS TYPE	SEVERITY			
65 JT SEAL DAMAGE	LOW	20 SLABS	100.00 5.00 40.00 15.00 30.00	2.0
67 LG PATCH/UTIL 70 SCALING/CRAZING	MEDIUM	1 SLABS	5.00	11.0
70 SCALING/CRAZING	LOW	8 STARS	40.00	11.0
73 SHRINKAGE CR	N/A	3 STARS	15.00	2.1
66 SMALL PATCH	LOW	A STARS	30.00	4.0
O DIRING LUION	20 H	O SIMDS	30.00	4,0
SAMPLE UNIT-233(RANDOM)				CAUDID DOT TO

DISTRESS TYPE	SEVERITY	CITMAU	ΓY	DENSITY-PCT	DEDUCT-VALUE
EE IM ORAL DAMAGE	7.017	00.0		100.00	2.0
65 JT SEAL DAMAGE 70 SCALING/CRAZING 66 SMALL PATCH	LOW	20 3	CLABS	25.00	2.U 15.7
66 SMALL DAMOU	TOM	1/ 3	COLALC	30.00	13.7
SAMPLE UNIT-44 (RANDOM)					
DISTRESS TYPE					
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	HIGH	20 5	SLABS	100.00	12.0
67 LG PATCH/UTIL	MEDIUM	2 9	SLABS	10.00	16.8
63 LINEAR CR	LOW.	1 5	SLABS	5.00	4.9
/3 SHRINKAGE CR	N/A	1.8	SLABS	5.00	1.0
66 SMALL PATCH	LOW	1 8	SLABS	5.00	0.6
SAMPLE UNIT-46 (RANDOM)	;	SAMPLE SIZ	ZE-	20 SLABS	SAMPLE PCI- 76
DISTRESS TYPE	SEVERITY	CITMAU	ΓY	DENSITY-PCT	DEDUCT-VALUE
64 DURABILITY CR	LOW	1 9	SLABS	5.00	1,8
65 JT SEAL DAMAGE	AIGH	20 8	SLABS	100.00	12.0
67 LG PATCH/UTIL	LOW	2 8	SLABS	10.00	6.0
70 SCALING/CRAZING	LOW	8 9	SLABS	40.00	11.0
70 SCALING/CRAZING 66 SMALL PATCH	LOW	4 9	SLABS	20.00	2.2

SAMPLE UNIT-49 (RANDOM)					
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE	SEVERITY	SAMPLE SIZ	ZE- TY	20 SLABS DENSITY-PCT	SAMPLE PCI- 69 DEDUCT-VALUE
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE	SEVERITY	SAMPLE SIZ	ZE- TY	20 SLABS DENSITY-PCT	SAMPLE PCI- 69 DEDUCT-VALUE
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE	SEVERITY	SAMPLE SIZ	ZE- TY	20 SLABS DENSITY-PCT	SAMPLE PCI- 69 DEDUCT-VALUE
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE	SEVERITY	SAMPLE SIZ	ZE- TY	20 SLABS DENSITY-PCT	SAMPLE PCI- 69 DEDUCT-VALUE
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	SEVERITY LOW MEDIUM LOW HIGH	QUANTITO 2 S 1 S 20 S	ZE- TY SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	SEVERITY LOW MEDIUM LOW HIGH	QUANTITO 2 S 1 S 20 S	ZE- TY SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0
SAMPLE UNIT-49 (RANDOM) DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	SEVERITY LOW MEDIUM LOW HIGH	QUANTITO 2 S 1 S 20 S	ZE- TY SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW	QUANTIT 2 S 1 S 20 S 1 S 4 S	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW	QUANTIT 2 S 1 S 20 S 1 S 4 S 2 S	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 2 S 2 S 3 S 4 S 2 S 3 S	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 2 S 1 S	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 20 S 1 S 20 S 3 S 4 S 2 S 1 S	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM)	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY	QUANTITO 2 S 1 S 20 S 1 S 2 S 1 S 2 S 2 S 2 S 2 S 2 S 2 S 2	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS SLABS SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY	QUANTITO 2 S 1 S 20 S 1 S 2 S 1 S 2 S 2 S 2 S 2 S 2 S 3 S 3 S 3 S 3 S 3	ZE- TY SLABS SLABS SLABS SLABS SLABS SLABS SLABS SLABS TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 20 S 1 S 20 S 2 S 1 S 20 S 2 S 2 S 3 S 4 S 2 S 3 S 4 S 2 S 3 S 4 S 6 S 6 S 6 S 6 S 6 S 7 S 7 S 7 S 7 S 7 S 7 S 7 S 7 S 7 S 7	ZE- TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00 5.00 100.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY LOW MEDIUM LOW LOW LOW LOW LOW LOW LOW	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 20 S 1 S 20 S 2 S 3 S	ZE- TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00 5.00 100.00 15.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2 4.5
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY LOW MEDIUM LOW LOW LOW LOW LOW	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 20 S 2 S 1 S 20 S 3 S 1 S 20 S	ZE- TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00 5.00 100.00 15.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2 4.5 2.0
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY LOW MEDIUM LOW LOW LOW LOW LOW	QUANTIT 2 S 1 S 20 S 1 S 20 S 1 S 20 S 2 S 1 S 20 S 3 S 1 S 20 S	ZE- TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00 5.00 100.00 15.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2 4.5 2.0 8.0 4.9
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY LOW MEDIUM LOW LOW LOW LOW LOW LOW	QUANTITE QUANTITE QUANTITE 1 S 20 S 1 S 4 S 20 S 1 S 20 S 1 S 21 S	ZE- TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00 5.00 10.00 5.00 15.00 5.00 10.00 5.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2 4.5 2.0 8.0 4.9 4.9
DISTRESS TYPE 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH SAMPLE UNIT-68 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING	SEVERITY LOW MEDIUM LOW HIGH MEDIUM LOW N/A LOW SEVERITY LOW MEDIUM LOW LOW LOW LOW LOW	QUANTITE QUANTITE QUANTITE 1 S 20 S 1 S 4 S 20 S 1 S 20 S 1 S 21 S	ZE- TY SLABS	20 SLABS DENSITY-PCT 10.00 5.00 5.00 100.00 5.00 20.00 10.00 5.00 20 SLABS DENSITY-PCT 5.00 5.00 100.00 15.00 5.00 10.00	SAMPLE PCI- 69 DEDUCT-VALUE 3.7 3.3 2.2 12.0 11.0 7.0 1.5 0.6 SAMPLE PCI- 71 DEDUCT-VALUE 2.2 4.5 2.0 8.0 4.9

SAMPLE UNIT-69 (RANDOM)	,	SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 85
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW LOW N/A LOW	20 SLABS 2 SLABS 2 SLABS 1 SLABS 8 SLABS	100.00 10.00 10.00 5.00 40.00	2.0 6.0 4.0 1.0 5.7
SAMPLE UNIT-70 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI - 77
DISTRESS TYPE				
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	LOW	3 SLABS	13.00	2.0 3.1 8.5 11.6 2.1 1.6
SAMPLE UNIT-75 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 81
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	LOW LOW N/A	1 SLABS 1 SLABS 1 SLABS	5.00 5.00 5.00	2.2 2.0 3.1 4.9 1.0 5.7
SAMPLE UNIT-85 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 84
DISTRESS TYPE	SEVERITY	Y QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW LOW N/A LOW	5 SLABS 3 SLABS	100.00 25.00 15.00 30.00	2.1
SAMPLE UNIT-91 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 65
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	LOW MEDIUM MEDIUM N/A LOW MEDIUM	20 SLABS 1 SLABS 3 SLABS 1 SLABS 2 SLABS 7 SLABS 1 SLABS	5.00 15.00 5.00 10.00 35.00	11.6 5.6 19.3 1.5 5.0

SAMPLE UNIT-99 (RANDO		AMDIF CTTE	20 CT ARC	CAMDIE DCT. 91
DISTRESS TYPE				
65 JT SEAL DAMAGE	LOW	20 SLA	BS 100.00	2.0
/U SCALING/CRAZING	LOW	6 SLA	BS 30.00	9.4
73 SHRINKAGE CR	N/A	2 SLA	BS 10.00	1.5
66 SMALL PATCH	LOW	11 SLA	BS 55.00	7.6
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	MEDIUM	1 SLA	BS 5.00	2.7
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
			na 0.47	0.0
75 CORNER SPALLING	LOW	31 SLA	BS 0.6/	0.2
75 CORNER SPALLING 75 CORNER SPALLING 64 DURABILITY CR 74 JOINT SPALLING	MEDIUM	10 SLA	BS 0.21	0.1
64 DURABILITY CR	LOW	10 SLA	BS 0.21	0.1
74 JOINT SPALLING	LOW	187 SLA	BS 4.09	2.0
74 JOINT SPALLING 65 JT SEAL DAMAGE	MEDIUM	31 SLA	BS 0.67	0.7
65 JT SEAL DAMAGE	HIGH	830 SLA	BS 18.18	12.0
65 JT SEAL DAMAGE	LOW	3733 SLA	BS 81.79	2.0
65 JT SEAL DAMAGE 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	LOW	197 SLA	BS 4.31	2.7
67 LG PATCH/UTIL	MEDIUM	41 SLA	BS 0.89	2.2
63 LINEAR CR	LOW	52 SIA	BS 1.13	1.1
63 LINEAR CR	MEDIUM	52 STA	RS 1 13	2 8
70 SCALING/CRAZING	IOU	13/8 STA	RC 20.53	9.2
70 CHATTEDED CLAB	MEDITIM	1040 SLA	BC 0.01	0.1
72 CURTINACE OR	MEDIUM	10 SLA	0.21	0.1
/3 SHRINKAGE CK	N/A	5/0 SLA	BS 12.48	1.8
66 SMALL PATCH	LOW	1473 SLA	BS 32.27	4.4
66 SMALL PATCH	MEDIUM	21 SLA	BS 0.46	0.2
*** PERCENT OF D	EDUCT VALUES	BASED ON D	ISTRESS MECHANI	SM ***
OAD	RELATED DIS	TRESSES =	9 62 PERCENT I	EDUCT VALUES
CLIMATE/DURABILITY	RELATED DIS	TRESSES -	33 89 PERCENT T	PRICT VALUES
OTHER			56.49 PERCENT D	
BRANCH NAME - OPERA				NGTH - 25.0 LF
BRANCH NUMBER - A6B				DTH - 25.0 LF
SECTION NUMBER - 1			NUMBER	OF SLABS - 924
			* *	
THERECATION DATE (.O.	06 (00 =			
INSPECTION DATE - 69/0 CONDITION- RIDING-	SAFETY-	DRAINAGE	RATING= GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLE		N-		35
NUMBER OF SAMPLES SUR		_		3
RECOMMENDED SAMPLES TO				22
STANDARD DEVIATION OF	PCI BETWEEN	RANDOM UNI	rs surveyed-	10.0
			• • • • • • • • • • • • • • • • • • • •	
SAMPLE UNIT-19 (RANDO	1) S	AMPLE SIZE-	24 SLABS	SAMPLE PCI- 59

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
6/ DUDARTITTY CD	เดน	1 STAR	s / 16	1 5
65 IT SEAL DAMAGE	MEDIUM	24 STAR	S 100.00	7.0
67 LG PATCH/UTIL	LOW	1 SLAB	S 4.16	2.6
63 LINEAR CR	LOW	3 SLAB	S 12.50	10.0
63 LINEAR CR	MEDIUM	2 SLAB	S 8.33	16.9
70 SCALING/CRAZING	LOW	24 SLAB	s 100.00	17.0
64 DURABILITY CR 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 66 SMALL PATCH	LOW	6 SLAB	s 25.00	3.2
SAMPLE UNIT-24 (RANDOM)		AMPLE SIZE-	24 SLARS	SAMPLE PCT- 68
<u></u>				
DISTRESS TYPE				
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	MEDIUM	24 SLAB	S 100.00	7.0
67 LG PATCH/UTIL	LOW	4 SLAB	S 16.66	8.7
63 LINEAR CR	MEDIUM	1 SLAB	S 4.16	10.2
70 SCALING/CRAZING	LOW	24 SLAB	s 100.00	17.0
73 SHRINKAGE CR	N/A	2 SLAB	S 8,33	1.3
66 SMALL PATCH	LOW	4 SLAB	S 16.66	1.8
SAMPLE UNIT-6 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	MEDIUM	20 SLAB	s 100.00	7.0
70 SCALING/CRAZING	LOW	20 SLAB	s 100.00	17.0
73 SHRINKAGE CR	N/A	1 SLAB	s 5.00	1.0
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	1 SLAB	S 5.00	0.6

EXTRAPOLATED DISTRESS Q	UANTITIES 1	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
64 DURABILITY CR 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	LOW	14 SLAB	s 1.51	0.7
65 JT SEAL DAMAGE	MEDIUM	924 SLAB	s 100.00	7.0
67 LG PATCH/UTIL	LOW	68 SLAB	s 7.35	4.6
63 LINEAR CR	LOW	41 SLAB	s 4.43	4.3
63 LINEAR CR	MEDIUM	41 SLAB		10.6
70 SCALING/CRAZING	LOW	924 SLAB		17.0
73 SHRINKAGE CR	N/A	41 SLAB		1.0
66 SMALL PATCH	LOW	149 SLAB	S 16.12	1.8

LOAD	RELATED	DISTRESSES -	=	31.70	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES -	-	16.38	PERCENT	DEDUCT	VALUES.
OTHER	RELATED	DISTRESSES .	-	51.91	PERCENT	DEDUCT	VALUES.

BRANCH NAME - OPERATIONAL APRON
BRANCH NUMBER - A7B

SLAB LENGTH - 25.0 LF SLAB WIDTH - 25.0 LF

INSPECTION DATE - 09/06 CONDITION- RIDING- S	/89	PGI- 6/	RA7	ring- Good	01170 4 7 7
CONDITION- RIDING- S	AFETY-	DRAINAGI	S- S	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMPLES	TH CROWT	ON			56
NUMBER OF SAMPLES SURVE					5
RECOMMENDED SAMPLES TO					24
STANDARD DEVIATION OF P	OB SURVEI	N DANDOM	INTTO	CUDURVED-	12 7
STANDARD DEVIATION OF I	OT DEIMEE	M KHIDON	ONIIS	SOKARIED-	46.7
SAMPLE UNIT-10 (RANDOM)		SAMPLE S	ZE-	20 SLABS	SAMPLE PCI- 72
,	•				
DISTRESS TYPE	SEVERITY	QUANT:	ITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING	MEDIUM	20	SLABS	100.00	7.0
63 LINEAR CR	LOW	2	SLABS	10.00	8.5
70 SCALING/CRAZING	LOW	20	SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	6	SLABS	30.00	4,2
66 SMALL PATCH	LOW	2	SLABS	10.00	1.1

SAMPLE UNIT-21 (RANDOM)		SAMPLE S	IZE-	20 SLABS	SAMPLE PCI- 44
DISTRESS TYPE	SEVERITY	QUANT.	LTY	DENSITY-PCT	DEDUCT-VALUE
CE IM CRAT DAMACE	117011	00	CTARG	100.00	10.0
65 JI SEAL DAMAGE	HIGH	20	SLABS	100.00	12.0
63 LINEAR CR	LOW	3	SLABS	25.00	24.0
55 LINEAR CR	MEDIUM	3	SLABS	15.00	24.0
70 SCALING/CRAZING	LOW	20	STABS	100.00	17.0
72 SHATTERED SLAB	LUW	1	SLABS	15.00	17.0 10.9
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	N/A	3	STARS	15.00	2.1
					
SAMPLE UNIT-34 (RANDOM)					
OTHER ONLY		OMILLE O.		20 SIMBS	DIMILED TOT /O
DISTRESS TYPE	SEVERITY	7 OHANT	ΤΤΥ	DENSITY-PCT	DEDUCT-VALUE
27411200 1712	OB OBCLI	QUILLY.	~ ~ ~	<i>D</i> 23.0221 101	
74 JOINT SPALLING	LOW	1	SLABS	5.00	2.2
74 JOINT SPALLING 65 JT SEAL DAMAGE	MEDTUM	20	STARS	100.00	7.0
			OT A DO	E 00	11 6
70 SCALING/CRAZING	LOW	20	STARS	100.00	17.0
63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	3	SLABS	15.00	2.1
	/	_			
SAMPLE UNIT-47 (RANDOM)		SAMPLE S	IZE-	20 SLABS	SAMPLE PCI- 74
DISTRESS TYPE	SEVERITY	C QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	MEDIUM	20	SLABS	100.00	7.0
63 LINEAR CR	TOM	1	SLABS	5.00	4.9
70 SCALING/CRAZING	LOW	20	SLABS	5.00 100.00	17.0
63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	3	SLABS	15.00	2.1
66 SMALL PATCH	LOW	1	SLABS	5.00	0.6

DISTRESS TYPE	SAMPLE UNIT-7 (RANDO	M) S.	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 73			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB SLAB SLAB SLAB SLAB SLAB SLAB SLAB	DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB SLAB SLAB SLAB SLAB SLAB SLAB SLAB	65 JT SEAL DAMAGE	HIGH	20 SLARS	100.00	. 12.0			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB SLAB SLAB SLAB SLAB SLAB SLAB SLAB	70 SCALING/CRAZING	LOW	20 SLAB!	100.00	17.0			
EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION- DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 74 JOINT SPALLING LOW 11 SLABS 0.95 0.6 65 JT SEAL DAMAGE HIGH 459 SLABS 39.98 12.0 65 JT SEAL DAMAGE MEDIUM 689 SLABS 60.01 7.0 63 LINEAR CR LOW 92 SLABS 8.01 7.1 63 LINEAR CR MEDIUM 46 SLABS 4.00 10.0 70 SCALING/CRAZING LOW 11.48 SLABS 100.00 17.0 71 SCALING/CRAZING LOW 11 SLABS 0.95 2.3 73 SHRINKAGE CR N/A 230 SLABS 20.03 2.9 66 SMALL PATCH LOW 46 SLABS 4.00 0.5 *** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - 35.35 PERGENT DEDUCT VALUES. SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB SLOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION- 4 NUMBER OF SAMPLES IN SECTION- 4 NUMBER OF SAMPLES SURVEYED- 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 LT SFAL DAMAGE HIGH 20 SLABS 100.00 12.0	73 SHRINKAGE CR	N/A	5 STAR	25.00	3 5			
EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION- DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 74 JOINT SPALLING LOW 11 SLABS 0.95 0.6 65 JT SEAL DAMAGE HIGH 459 SLABS 39.98 12.0 65 JT SEAL DAMAGE MEDIUM 689 SLABS 60.01 7.0 63 LINEAR CR LOW 92 SLABS 8.01 7.1 63 LINEAR CR MEDIUM 46 SLABS 4.00 10.0 70 SCALINC/CRAZING LOW 1148 SLABS 100.00 17.0 72 SHATTERED SLAB LOW 11 SLABS 0.95 2.3 73 SHRINKAGE CR N/A 230 SLABS 20.03 2.9 66 SMALL PATCH LOW 46 SLABS 4.00 0.5 *** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF RECATED DISTRESSES - 36.05 PERCENT DEDUCT VALUES. BRANCH NUMBER OF SAMPLES IN SECTION- 4 NUMBER OF SAMPLES SURVEYED- 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE	66 SMALL PATCH	LOW	1 SLABS	5.00	0.6			
DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 74 JOINT SPALLING LOW 11 SLABS 0.95 0.6 65 JT SEAL DAMAGE HIGH 459 SLABS 39.98 12.0 65 JT SEAL DAMAGE MEDIUM 689 SLABS 60.01 7.0 63 LINEAR CR LOW 92 SLABS 8.01 7.1 63 LINEAR CR MEDIUM 46 SLABS 4.00 10.0 70 SCALING/CRAZING LOW 1148 SLABS 100.00 17.0 71 SCALING/CRAZING LOW 1148 SLABS 100.00 17.0 72 SHATTERED SLAB LOW 11 SLABS 0.95 2.3 73 SHRINKAGE CR N/A 230 SLABS 20.03 2.9 66 SMALL PATCH LOW 46 SLABS 4.00 0.5 *** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB WIDTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8PLY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION— 4 NUMBER OF SAMPLES SURVEYED— 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE	***************************************			3,00	•••			
74 JOINT SPALLING LOW 11 SLABS 0.95 0.6 65 JT SEAL DAMAGE HIGH 459 SLABS 39.98 12.0 65 JT SEAL DAMAGE MEDIUM 689 SLABS 60.01 7.0 63 LINEAR CR LOW 92 SLABS 8.01 7.1 63 LINEAR CR MEDIUM 46 SLABS 4.00 10.0 70 SCALING/CRAZING LOW 1148 SLABS 100.00 17.0 72 SHATTERED SLAB LOW 11 SLABS 0.95 2.3 73 SHRINKAGE CR N/A 230 SLABS 20.03 2.9 66 SMALL PATCH LOW 46 SLABS 4.00 0.5 **** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - A8B SLAB WIDTH - 25.0 LF SCONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION- 4 NUMBER OF SAMPLES SURVEYED- 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.0								
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00			•					
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	74 JOINT SPALLING	LOW	11 SLAB	0.95	0.6			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	65 JT SEAL DAMAGE	HIGH	459 SLAB	39.98	12.0			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	65 JT SEAL DAMAGE	MEDIUM	689 SLAB	60.01	7.0			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	63 LINEAR CR	LOW	92 SLAB	8.01	7.1			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	63 LINEAR CR	MEDIUM	46 SLAB	4.00	10.0			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	70 SCALING/CRAZING	LOW	1148 SLAB	100.00	17.0			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES = 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES = 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES = 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	72 SHATTERED SLAB	LOW	11 SLAB	0.95	2.3			
### PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI - 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100 00 12 0	13 SUNTHWORD ON	W/W	TOO STADE	20.03	۷.۶			
LOAD RELATED DISTRESSES - 32.66 PERCENT DEDUCT VALUES. CLIMATE/DURABILITY RELATED DISTRESSES - 31.99 PERCENT DEDUCT VALUES. OTHER RELATED DISTRESSES - 35.35 PERCENT DEDUCT VALUES. BRANCH NAME - OPERATIONAL APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 81 INSPECTION DATE - 09/06/89 PCI - 47 RATING FAIR CONDITION RIDING SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 1 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY PCT DEDUCT VALUE 65. LT SEAL DAMAGE HIGH 20 SLABS 100.00 12.00	66 SMALL PATCH	LOW	46 SLAB	4.00	0.5			
BRANCH NAME - OPERATIONAL APRON BRANCH NUMBER - A8B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 INSPECTION DATE - 09/06/89 PCI = 47 RATING FAIR CONDITION - RIDING - SAFETY DRAINAGE SHOULDERS OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT - 2 (RANDOM) SAMPLE SIZE - 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0	LOAD CLIMATE/DURABILITY OTHER	RELATED DIS RELATED DIS RELATED DIS	TRESSES - 3: TRESSES - 3: TRESSES - 3:	2.66 PERCENT D 1.99 PERCENT D 5.35 PERCENT D	EDUCT VALUES. EDUCT VALUES. EDUCT VALUES.			
BRANCH NUMBER - A8B SECTION NUMBER - 1 INSPECTION DATE - 09/06/89 PCI - 47 RATING FAIR CONDITION RIDING SAFETY DRAINAGE SHOULDERS OVERALL TOTAL NUMBER OF SAMPLES IN SECTION 4 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT - 2 (RANDOM) SAMPLE SIZE 20 SLABS SAMPLE PCI - 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY - PCT DEDUCT - VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0								
INSPECTION DATE - 09/06/89 PCI= 47 RATING= FAIR CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION= 4 NUMBER OF SAMPLES SURVEYED= 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0								
INSPECTION DATE - 09/06/89 PCI- 47 RATING- FAIR CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION- 4 NUMBER OF SAMPLES SURVEYED- 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0	SECTION NUMBER - 1			NUMBER	OF SLABS - 81			
CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL- TOTAL NUMBER OF SAMPLES IN SECTION- 4 NUMBER OF SAMPLES SURVEYED- 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0								
NUMBER OF SAMPLES SURVEYED— RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0								
NUMBER OF SAMPLES SURVEYED— RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0	TOTAL NUMBER OF SAMPL	ES IN SECTIO	N -		4			
RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED. SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0			.,					
SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0			SURVEYED.					
SAMPLE UNIT-2 (RANDOM) SAMPLE SIZE- 20 SLABS SAMPLE PCI- 47 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE 65 JT SEAL DAMAGE HIGH 20 SLABS 100 00 12.0				·				
65 JT SEAL DAMAGE HIGH 20 SLARS 100 00 12.0								
65 JT SEAL DAMAGE HIGH 20 SLABS 100.00 12.0 63 LINEAR CR HIGH 1 SLABS 5.00 16.2 63 LINEAR CR LOW 2 SLABS 10.00 8.5 63 LINEAR CR MEDIUM 2 SLABS 10.00 19.0 70 SCALING/CRAZING LOW 20 SLABS 100.00 17.0 73 SHRINKAGE CR N/A 7 SLABS 35.00 5.0	DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
63 LINEAR CR HIGH 1 SLABS 5.00 16.2 63 LINEAR CR LOW 2 SLABS 10.00 8.5 63 LINEAR CR MEDIUM 2 SLABS 10.00 19.0 70 SCALING/CRAZING LOW 20 SLABS 100.00 17.0 73 SHRINKAGE CR N/A 7 SLABS 35.00 5.0	65 JT SEAL DAMAGE	HIGH	20 SLAB	100.00	12.0			
63 LINEAR CR LOW 2 SLABS 10.00 8.5 63 LINEAR CR MEDIUM 2 SLABS 10.00 19.0 70 SCALING/CRAZING LOW 20 SLABS 100.00 17.0 73 SHRINKAGE CR N/A 7 SLABS 35.00 5.0	63 LINEAR CR	HIGH	1 SLAB	5.00	16.2			
63 LINEAR CR MEDIUM 2 SLABS 10.00 19.0 70 SCALING/CRAZING LOW 20 SLABS 100.00 17.0 73 SHRINKAGE CR N/A 7 SLABS 35.00 5.0	63 LINEAR CR	LOW	2 SLAB	10.00	8.5			
70 SCALING/CRAZING LOW 20 SLABS 100.00 17.0 73 SHRINKAGE CR N/A 7 SLABS 35.00 5.0	63 LINEAR CR	MEDIUM	2 SLAB	10.00	19.0			
73 SHRINKAGE CR N/A 7 SLABS 35.00 5.0	70 SCALING/CRAZING	LOW	20 SLAB	s 100.00	17.0			
	73 SHRINKAGE CR	N/A	7 SLAB	35.00	5.0			

EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	нтсн	R1 STARS	100.00	12.0
63 LINEAR CR	HIGH	4 SLABS	4.93	16.0
63 LINEAR CR	LOW	8 STABS	9.87	8.4
63 LINEAR CR	MEDIUM	8 SLABS	9.87	18.8
70 SCALING/CRAZING	LOW	81 SLABS	100.00	17.0
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	28 SLABS	34.56	4.9
*** PERCENT OF DE	DUCT VALUES	BASED ON DIS	TRESS MECHANIS	5M ***
LOAD				
CLIMATE/DURABILITY OTHER				
BRANCH NAME - WARMUR BRANCH NUMBER - A9B SECTION NUMBER - 1	APRON		SECTION SECTION SECTION	LENGTH - 480 LF WIDTH - 280 LF AREA - 14933 SY
INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	SAFETY- ES IN SECTIO VEYED=	DRAINAGE- N-	TING- VERY PO SHOULDERS-	OOR OVERALL- 16 2
RECOMMEND ALL SAMPLE (INITS TO BE			
SAMPLE UNIT-2 (RANDON	I) S	AMPLE SIZE- 5	000 SF	SAMPLE PCI- 21
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	HIGH	5000 SF	100.00	78.9
SAMPLE UNIT-6 (RANDON	() S	AMPLE SIZE- 5	000 SF	SAMPLE PCI- 21
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
43 BLOCK CR	HIGH			78.9
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY- PCT	DEDUCT-VALUE
43 BLOCK CR	HIGH	134400 SF	100.00	78.9
*** PERCENT OF DE	DUCT VALUES	BASED ON DIS	TRESS MECHANIS	SM ***
LOAD CLIMATE/DURABILITY	RELATED DIS	TRESSES = 100	.00 PERCENT DI	EDUCT VALUES. EDUCT VALUES.

OTHER R							
BRANCH NAME - WARMUP BRANCH NUMBER - A10B SECTION NUMBER - 1			SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 224			
INSPECTION DATE - 09/02 CONDITION- RIDING- S	/89 AFETY-	PCI= 55 RA' DRAINAGE-	ring- fair Shoulders-	OVERALL-			
TOTAL NUMBER OF SAMPLES IN SECTION— NUMBER OF SAMPLES SURVEYED— RECOMMENDED SAMPLES TO BE SURVEYED— STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED— 10.0							
SAMPLE UNIT-3 (RANDOM)							
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	MEDIUM LOW MEDIUM LOW LOW N/A	24 SLABS 8 SLABS 3 SLABS 10 SLABS 1 SLABS 11 SLABS	100.00 33.33 12.50 41.66 4.16 45.83	7.0 17.6 21.5 11.2 9.5 6.6			
SAMPLE UNIT-6 (RANDOM)			36 SLABS	SAMPLE PCI- 66			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
75 CORNER SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	HTCH	ZE CLVEC	100.00	12.0			
SAMPLE UNIT-9 (RANDOM)		SAMPLE SIZE-	24 SLABS	SAMPLE PCI- 47			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
70 SCALING/CRAZING 72 SHATTERED SLAB 72 SHATTERED SLAB 73 SHRINKAGE CR	LOW LOW MEDIUM N/A	7 SLABS 8 SLABS 1 SLABS 2 SLABS 7 SLABS	29.16 33.33 4.16 8.33 29.16	16.7 9.8 9.5 25.2 4.0			
EXTRAPOLATED DISTRESS Q		_					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			

75 CORNER SPALLING	LOW	5	SLABS	2.23	0.7
65 JT SEAL DAMAGE	HIGH	160	SLABS	71.42	12.0
65 JT SEAL DAMAGE	MEDIUM	64	SLABS	28.57	7.0
63 LINEAR CR	LOW	40	SLABS	17.85	12.6
63 LINEAR CR	MEDIUM		SLABS	8.48	17.1
70 SCALING/CRAZING	LOW		SLABS	25.00	8.2
72 SHATTERED SLAB	LOW		SLABS	2.23	5,4
72 SHATTERED SLAB	MEDIUM	_	SLABS	2.23	2.8
73 SHRINKAGE CR	N/A		SLABS	30.80	4.3
66 SMALL PATCH	LOW		SLABS	3.57	0.4
THE DEPONIE OF D	EDUAM VALUEA	DACED .	ON DICTO	POC MECHANIEM 44	lende .
*** PERCENT OF D	FDOCI ANTOES	DASEU	ON DISIK	(F22 MECUWATSH	` `
LOAD	RELATED DIS	TRESSES	- 53.7	6 PERCENT DEDUCT	VALUES.
CLIMATE/DURABILITY				5 PERCENT DEDUCT	
OTHER	PRIATED DIS	TRESSES	= 19 2	9 PERCENT DEDUCT	VALUES.

*** PERCENT OF DEDI	UCT VALUES	BASED ON DIST	TRESS MECHANI	SM ***			
LOAD RICLIMATE/DURABILITY RICLIMATE RICLIMATE	ELATED DIST	RESSES - 26. RESSES - 19.	95 PERCENT D	EDUCT VALUES. EDUCT VALUES.			
BRANCH NAME - CHRISTMAS TREE APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A11C SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 540							
INSPECTION DATE - 09/05/89 PCI- 76 RATING- VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-							
TOTAL NUMBER OF SAMPLES IN SECTION— NUMBER OF SAMPLES SURVEYED— RECOMMENDED SAMPLES TO BE SURVEYED— STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED— 8.1							
SAMPLE UNIT-11 (RANDOM)							
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING							
SAMPLE UNIT-9 (RANDOM)	SA		30 SLABS				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING		1 SLABS 30 SLABS 15 SLABS		1.7 12.0 12.2			
SAMPLE UNIT-16 (RANDOM)	SA	MPLE SIZE-	18 SLABS	SAMPLE PCI- 82			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			

74 JOINT SPALLING 67 LG PATCH/UTIL 73 SHRINKAGE CR	LOW	1	SLABS	5.55	2.3
67 LG PATCH/UTIL	LOW	5	SLABS	27.77	12.7
73 SHRINKAGE CR	N/A	4	SLABS	22.22	3.1
SAMPLE UNIT-5 (RANDO		SAMPLE S		30 SLABS	SAMPLE PCI- 79
DISTRESS TYPE		-			DEDUCT-VALUE
75 CORNER SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 66 SMALL PATCH	LOW	4	SLABS	13.33	4.9
65 JT SEAL DAMAGE	HIGH	30	SLABS	100.00	12.0
70 SCALING/CRAZING	LOW	8	SLABS	26.66	8.5
66 SMALL PATCH	LOW	1	SLABS	3.33	0.4
EXTRAPOLATED DISTRESS					
DISTRESS TYPE	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	LOW	20	SLABS	3.70	1.3
74 JOINT SPALLING	LOW	10	SLABS	1.85	1.2
74 JOINT SPALLING	MEDIUM	5	SLABS	0.92	0.9
65 JT SEAL DAMAGE	HIGH	300	SLABS	55.55	12.0
65 JT SEAL DAMAGE 67 LG PATCH/UTIL	MEDIUM	150	SLABS	27.77	7.0
67 LG PATCH/UTIL	LOW	25	SLABS	4.62	2.9
67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR	MEDITIM	10	SLABS	1.85	4.6
63 LINEAR CR	LOW	5	SLABS	0.92	0.9
63 IINFAD CD	MENTIM	5	STARS	0.92	2.3
70 SCALING /CDATING	TOLICA	265	CTARC	49.07	12.1
72 CUDINUACE CD	DUW N /A	203	CIARC	3 70	0.9
63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	N/A	5	CIARC	0.70	0.1
00 SMALL PAICE	LOW	,	STADS	0.72	0.1
*** PERCENT OF D					
LOAD	RELATED DIS	STRESSES	- 6	.93 PERCENT I	DEDUCT VALUES.
CLIMATE/DURABILITY	RELATED DIS	STRESSES	- 41	.13 PERCENT I	DEDUCT VALUES.
OTHER	RELATED DIS	STRESSES	- 51	.95 PERCENT I	DEDUCT VALUES.
BRANCH NAME - CHRIS BRANCH NUMBER - A12	TMAS TREE A	PRON		SLAB LI	ENGTH - 12.5 LF
SECTION NUMBER - 1				NUMBER	OF SLABS - 1000
INSPECTION DATE - 09/	/05 /80 1	PCT- 55	D A	TING- FAIR	
CONDITION- RIDING-	SAFETY-	DRAINAG	E-	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMPI		ON-			70
NUMBER OF SAMPLES SUR					6
RECOMMENDED SAMPLES T					49
STANDARD DEVIATION OF	PCI BETWEEN	N RANDOM	UNITS	SURVEYED-	24.1

SAMPLE UNIT-10 (RANDO	M)	SAMPLE S	IZE-	20 SLABS	SAMPLE PCI - 20

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
(0 convers	* 077	2 01.00	15 00	11 /
62 CORNER BR	LOW	3 SLABS	100.00	11.4
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
63 LINEAR CR	LOW	1 SLABS	5.00	4,9
63 LINEAR CR	MEDIUM	1 SLABS	5.00	11.6
72 SHATTERED SLAB	LOW	7 SLABS	35.00	35.0
62 CORNER BR 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB 72 SHATTERED SLAB	MEDIUM	7 SLABS	35.00	50.9
SAMPLE UNIT-24 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 33
DISTRESS TYPE				
74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB 72 SHATTERED SLAB 66 SMALL PATCH	LOW	1 SLABS	5.00	2.2
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
63 LINEAR CR	LOW	1 SLABS	5.00	4.9
63 LINEAR CR	MEDIUM	2 SLABS	10.00	19.0
72 SHATTERED SLAB	LOW	3 SLABS	15.00	22.3
72 SHATTERED SLAB	MEDIUM	3 SLABS	15.00	33.3
66 SMALL PATCH	LOW	1 SLABS	5.00	0.6
66 SMALL PATCH	MEDIUM	3 SLABS	15.00	7.6
66 SMALL PATCH SAMPLE UNIT-51 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI - 54
		0120 22 0100		
DISTRESS TYPE				
75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 72 SHATTERED SLAB	LOW	1 SLABS	5.00	1.9
74 JOINT SPALLING	LOW	2 SLABS	10.00	3.5
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
63 LINEAR CR	LOW	1 SLABS	5.00	4.9
72 SHATTERED SLAB	LOW	1 SLABS	5.00	10.9
/2 SHATTERED SLAB	MEDIUM	2 SLABS	10.00	27.0
73 SHRINKAGE CR	N/A	1 SLABS	5.00	1.0
73 SHRINKAGE CR 66 SMALL PATCH	LOW	1 SLABS	5.00	0.6
SAMPLE UNIT-66 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 67
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
62 CORNER BR	LOW	4 SLABS	20.00	15.0
75 CORNER SPALLING	LOW	1 SLABS		
74 JOINT SPALLING			30.00	
65 JT SEAL DAMAGE			100.00	
63 LINEAR CR			5.00	
73 SHRINKAGE CR			25.00	3.5
/ J Ulikalidada da	И/А	J 5121100	25.00	3.3
SAMPLE UNIT-69 (RANDOM)		SAMPLE SIZE-	20 SIABS	SAMPLE PCI- 79
DISTRESS TYPE				
75 CORNER SPALLING	170.1	7 01 490	25 00	10.7
74 JOINT SPALLING	LOW	/ SLABS	35.00 20.00	
65 JT SEAL DAMAGE			100.00	12.0
מסטונות השמה זו נס	HIGH	ZU SLABS	100.00	12.0

SAMPLE UNIT-70 (RANDOM	I) S	SAMPLE SIZE-	20 SLABS	SAMPLE PC - 77
DISTRESS TYPE				
75 CORNER SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 73 SHRINKAGE CR	LOW	1 SLARS	5 00	1 0
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	1.7
63 LINEAR CR	LOW	1 SLABS	5.00	/ Q
73 SHRINKAGE CR	N/A	6 SLABS	30.00	4.2
			• • • • • • • • • • • • • • • • • • • •	
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		
DISTRESS TYPE				
62 CORNER BR 75 CORNER SPALLING 74 JOINT SPALLING	LOW	58 SLABS	5.80	4.8
75 CORNER SPALLING	LOW	83 SLABS	8.30	3.1
74 JOINT SPALLING	LOW	108 SLABS	10.80	3.7
65 JT SEAL DAMAGE	HIGH	1000 SLABS	100.00	12.0
63 LINEAR CR	LOW	42 SLABS	4.20	4 1
63 LINEAR CR	MEDIUM	25 SLABS	2.50	6.2
72 SHATTERED SLAB	LOW	92 SLABS	9.20	16.7
72 SHATTERED SLAB	MEDIUM	100 SLABS	10.00	27 0
73 SHRINKAGE CR	N/A	100 SLABS	10.00	1 5
66 SMALL PATCH	LOW	17 SLABS	1.70	0.2
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH 65 SMALL PATCH	MEDIUM	25 SLABS	2.50	1 3
*** PERCENT OF DE LOAD CLIMATE/DURABILITY OTHER	RELATED DIS RELATED DIS RELATED DIS	TRESSES - 72 TRESSES - 14 TRESSES - 12	.95 PERCENT D .89 PERCENT D .16 PERCENT D	EDUCT VALUES.
REPORT DATE- 11/02/8	,	PAVEMENT IN	SPECTION	
BRANCH NAME - ALERT APRON BRANCH NUMBER - A13B SLAB LENGTH - 20.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 15				
INSPECTION DATE - 09/0 CONDITION- RIDING-	5/89 P SAFETY-	CI= 44 RAT DRAINAGE-	TING- FAIR HOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPLES IN SECTION— 1 NUMBER OF SAMPLES SURVEYED— 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.				

SAMPLE UNIT-1 (RANDOM) S.	AMPLE SIZE-	15 SLABS	SAMPLE PCI- 44
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING	1 OW	2 61 486	12 22	۸ ۵
74 JOINT SPATTING	TO M	c stabs	13.33	4.9
	I OU	1 CTADE	2	2 (
65 JT SEAL DAMAGE	LOW	1 SLABC	6.66	2.6
65 JT SEAL DAMAGE 63 LINEAR CR	LOW LOW	1 SLABS	6.66 100.00 6.66	2.6 2.0 6.2

63 LINEAR CR	MEDIUM	8 SLABS	53.33	46.3			
70 6647		<i>-</i>	22 22				
70 SCALING/CRAZING 73 SHRINKAGE CR	LOW NI /A	5 SLABS 3 STARS	33.33	9.8 2.9			
75 SHRINAGE OR	И/А	J DIADO	20.00	2.9			
		****	*				
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
75 CORNER SPALLING	LOW	2 SLABS	13.33	4.9			
74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW	1 SLABS	6.66	2.6			
65 JT SEAL DAMAGE	LOW	15 SLABS	100.00	2.0			
63 LINEAR CR	LOW	1 SLABS	6.66	6.2			
63 LINEAR CR	MEDIUM	8 SLABS	53.33	46.3			
70 SCALING/CRAZING	LOW	5 SLABS	33.33	9.8			
73 SHRINKAGE CR	N/A	3 SLABS	20.00	2.9			
*** PERCENT OF D LOAD CLIMATE/DURABILITY	RELATED DIS	TRESSES = 70.1	28 PERCENT D	EDUCT VALUES.			
OTHER	RELATED DIS	TRESSES - 27.0	04 PERCENT D	EDUCT VALUES.			
BRANCH NAME - ALERT APRON BRANCH NUMBER - A14B SECTION NUMBER - 1 SLAB LENGTH - 25.0 LF SLAB WIDTH - 25.0 LF NUMBER OF SLABS - 210							
INSPECTION DATE - 09/CONDITION- RIDING-	05/89 P	UI= 99 RAT DRAINAGE- SI	ING- EXCELL HCULDERS-	ENT OVERALL-			
TOTAL NUMBER OF SAMPL	ES IN SECTIO	N=		9			
NUMBER OF SAMPLES SUR		.,		2			
RECOMMENDED SAMPLES T				6			
STANDARD DEVIATION OF	PCI BETWEEN	RANDOM UNITS	SURVEYED=	1.4			
SAMPLE UNIT-4 (RANDO		AMPLE SIZE-					
NO DISTRESS							
SAMPLE UNIT-7 (RANDO	M) S	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 98			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE	LOW	20 SLABS	100.00	2.0			
	65 JT SEAL DAMAGE LOW 20 SLABS 100.00 2.0 EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-						
	QUANTITIES	FOR SECTION-					
DISTRESS TYPE			DENSITY-PCT	DEDUCT-VALUE			

LOAD CLIMATE/DURABILITY OTHER	RELATED DI	STRESSES	- 100.	00 PERCENT DI	EDUCT VALUES.
BRANCH NAME - MAINT BRANCH NUMBER - A15 SECTION NUMBER - 1	_	ON			NGTH - 25.0 LF DTH - 25.0 LF
INSPECTION DATE - 09/0	05/89 SAFETY-	PCI- 68 DRAINAGE	RAT E- S	TING- GOOD CHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED- UNITS TO BI	E SURVEYEI			2 1
SAMPLE UNIT-2 (RANDO	M)	SAMPLE SI	ZE-	18 SLABS	SAMPLE PCI- 68
DISTRESS TYPE	SEVERIT	Y QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 66 SMALL PATCH	LOW	15 12	SLABS SLABS	83.33 66.66	22.0 14.1
EXTRAPOLATED DISTRESS					
DISTRESS TYPE	SEVERIT	Y QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 66 SMALL PATCH	LOW LOW	30 24	SLABS SLABS	83.33	22.0
*** PERCENT OF D	EDUCT VALU	ES BASED (ON DIST	TRESS MECHANI	SM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED D	ISTRESSES	- 5	.10 PERCENT D	EDUCT VALUES.
BRANCH NAME - MAINT BRANCH NUMBER - A16 SECTION NUMBER - 1	В	ON		SLAB LE SLAB WI NUMEER	ENGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 60
INSPECTION DATE - 09/CONDITION- RIDING-	07/89	PCI- 60	RA'	TING- GOOD	

TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P	YED - BE SURVEYI	ED=	UNITS	SURVEYED-	2 2 6 19.7
SAMPLE UNIT-1 (RANDOM)					
DISTRESS TYPE	SEVERITY	QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	LOW	6	SLABS	25.00 37.50	6.9
65 JT SEAL DAMAGE	MEDIUM	30	SLABS	100.00	7.0
SAMPLE UNIT-2 (RANDOM)				30 SLABS	
DISTRESS TYPE		_			
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	MEDIUM	32	SLABS	100.00	7.0
63 LINEAR CR	LOW	3	SLABS	9.37	8.0
63 LINEAR CR	MEDIUM	9	SLABS	28.12	33.7
70 SCALING/CRAZING	LOW	32	SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	10	SLABS	31.25	4.4
66 SMALL PATCH	LOW	13	SLABS	40.62	5.7
66 SMALL PATCH	MEDIUM	2	SLABS	6.25	3.3
DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	SEVERITY	QUANT	[TY	DENSITY-PCT	
74 JOINT SPALLING	LOW	2	SLABS	4.16	2.0
74 JOINT SPALLING	MEDIUM	4	SLABS	8.33	6.9
65 JT SEAL DAMAGE	MEDIUM	48	SLABS	100.00	7.0
63 LINEAR CR	LOW	4	SLABS	8.33	7.3
63 LINEAR CR	MEDIUM	11	SLABS	22.91	30.2
70 SCALING/CRAZING	LOW	38	SLABS	79.16	15.1
13 SHRIMMOE OK	N/A	12	PUDD	23.00	3.3
66 SMALL PATCH					
66 SMALL PATCH	MEDIUM	2	SLABS	4.16	2.2
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM *** LOAD CLIMATE/DURABILITY OTHER RELATED DISTRESSES = 47.59 PERCENT DEDUCT VALUES. RELATED DISTRESSES = 8.88 PERCENT DEDUCT VALUES. RELATED DISTRESSES = 43.53 PERCENT DEDUCT VALUES.					
BRANCH NAME - MAINTEN, BRANCH NUMBER - A17B SECTION NUMBER - 1	ANCE APRON	1		SECTION SECTION SECTION	LENGTH - 365 LF WIDTH - 600 LF AREA - 24333 SY

INSPECTION DATE - 09/05/89 PCI- 64 RATING- GOOD

CONDITION- RIDING- S	AFETY-	DRAINAGE-	SHOULDERS -	OVERALL-	
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED NO. OF SAME	YED-		D.	46 2 20	
SAMPLE UNIT-2 (RANDOM)		SAMPLE SIZE-	5000 SF	SAMPLE PCI 64	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
43 BLOCK CR	LOW	5000 SF	100.00	35.7	
SAMPLE UNIT-33 (RANDOM)		SAMPLE SIZE-		SAMPLE PCI- 64	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
43 BLOCK CR	LOW	5000 SF	100.00	35.7	
EXTRAPOLATED DISTRESS (
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
43 BLOCK CR	LOW	219000 SF	100.00	35.7	
*** PERCENT OF DEI	OUCT VALUE	ES BASED ON DI	STRESS MECHANI	SM ***	
LOAD F CLIMATE/DURABILITY F OTHER F	RELATED DI	STRESSES = 10	0.00 PERCENT D	EDUCT VALUES.	
BRANCH NAME - COMPASS BRANCH NUMBER - A18C SECTION NUMBER - 1			SLAB WI	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 28	
INSPECTION DATE - 09/05 CONDITION- RIDING- S	5/89 SAFETY-	PCI- 49 R DRAINAGE-	ATING- FAIR SHOULDERS-	OVERALL-	
TOTAL NUMBER OF SAMPLES IN SECTION- 2 NUMBER OF SAMPLES SURVEYED 1 RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.					
SAMPLE UNIT-1 (RANDOM)			16 SLABS	SAMPLE PCI- 49	
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE	
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB	LOW	7 SLAF 16 SLAF	43.75 ss 100.00	19.6 17,0	

73 SHRINKAGE CR 66 SMALL PATCH	N/A	2 SLABS	12.50	1.8
66 SMALL PATCH	LOW		6.25	
EXTRAPOLATED DISTRESS	OUANTITIES			
DATAMOUNTED DISTRESS	QUANTITIES	TOR DESTION		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	HIGH	28 SLABS	100.00	12.0
65 JT SEAL DAMAGE 63 LINEAR CR	LOW	12 SLABS	42.85	19.4
70 SCALING/CRAZING	LOW	28 SLABS	100.00	17.0
72 SHATTERED SLAB	LOW	4 SLABS	14.28	21.6
73 SHRINKAGE CR	N/A	4 SLABS	14.28	2.0
66 SMALL PATCH	LOW	2 SLABS	7.14	0.9
*** PERCENT OF DE LOAD CLIMATE/DURABILITY	RELATED DI RELATED DI	STRESSES = 56 STRESSES = 16	.24 PERCENT D .46 PERCENT D	EDUCT VALUES. EDUCT VALUES.
OTHER	RELATED DI	STRESSES - 27	.30 PERCENT D	EDUCT VALUES.
BRANCH NAME - WEST A BRANCH NUMBER - A191	ARPON		SLAB LE SLAB WI	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 980
SECTION NUMBER - 1				
INSPECTION DATE - 09/0 CONDITION- RIDING-	05/89 SAFETY-	PCI= 65 RAT	ring= good Shoulders -	OVERALL-
TOTAL NUMBER OF SAMPLE	ES IN SECTI	ON=		45
NUMBER OF SAMPLES SURV	VEYED-			5
RECOMMENDED SAMPLES TO				24
STANDARD DEVIATION OF	PCI BETWEE	N RANDOM UNITS	SURVEYED-	12.0
				
SAMPLE UNIT-11 (RANDON	M)	SAMPLE SIZE-	21 SLABS	SAMPLE PCI- 71
DISTRESS TYPE	SEVERITY	Y QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	MEDIUM	21 SLABS	100.00	7.0
		3 SLABS		
70 SCALING/CRAZING	LOW	21 SLABS	100.00	17.0
73 SHRINKAGE CR				
SAMPLE UNIT-21 (RANDO				
		QUANTITY	DENSITY-PCT	DEDUCT VALUE
DISTRESS TYPE	SEVERITY			DEDUCT-VALUE
DISTRESS TYPE 74 JOINT SPALLING		3 SLABS		
	LOW	3 SLABS 21 SLABS	14.28 100.00	4.5 7.0
74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING	LOW MEDIUM LOW	3 SLABS 21 SLABS 21 SLABS	14.28 100.00 100.00	4.5 7.0 17.0
74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 70 SCALING/CRAZING	LOW MEDIUM LOW MEDIUM	3 SLABS 21 SLABS 21 SLABS 1 SLABS	14.28 100.00 100.00 4.76	4.5 7.0 17.0 6.6
74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW MEDIUM LOW MEDIUM N/A	3 SLABS 21 SLABS 21 SLABS 1 SLABS	14.28 100.00 100.00 4.76	4.5 7.0 17.0 6.6
74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 70 SCALING/CRAZING	LOW MEDIUM LOW	3 SLABS 21 SLABS 21 SLABS 1 SLABS	14.28 100.00 100.00	4.5 7.0 17.0 6.6

SAMPLE UNIT-32 (RANDOM)	S	AMPLE SIZE-	21 SLABS	SAMPLE PCI- 55
DISTRESS TYPE				
74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	LOW	2 SLABS	9.52	3,3
65 JT SEAL DAMAGE	MEDIUM	21 SLABS	100.00	7.0
67 LG PATCH/UTIL	LOW	1 STARS	4 76	2.9
70 SCALING/CRAZING	IOM	21 STARS	100.00	17.0
70 SCALING/CRAZING	MEDIIM	2 STARS	0.52	12.0
72 SHATTERED SLAB	IOM	2 STARS	9.52	17.1
73 SHRINKAGE CR	N/A	2 SIADS	39.00	17.1 5.5
66 SMALL PATCH	IOU	2 SIARS	0.09	1.0
oo SHALL FAIGH				
SAMPLE UNIT-37 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING 74 JOINT SPALLING	LOW	1 SLABS	4.76	2.1
74 JOINT SPALLING	MEDIUM	1 SLABS	4.76	4.3
65 JT SEAL DAMAGE	MEDIUM	21 SLABS	100.00	7.0
63 LINEAR CR	WO.I	6 SLABS	28.57	16.5
63 LINEAR CR	MEDIUM	2 SLABS	9.52	18.4
70 SCALING/CRAZING	LOW	21 SLABS	100.00	17.0
63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	10 SLABS	47.61	6.9
	 S		21 SLABS	SAMPLE PCI- 78
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE	S	AMPLE SIZE-		
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE	SEVERITY	AMPLE SIZE- QUANTITY	DENSITY-PCT	DEDUCT-VALUE
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING	SEVERITY LOW	AMPLE SIZE- QUANTITY 1 SLABS	DENSITY-PCT 4.76	DEDUCT-VALUE
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING	SEVERITY LOW	AMPLE SIZE- QUANTITY 1 SLABS	DENSITY-PCT 4.76	DEDUCT-VALUE 2.1 7.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING	SEVERITY LOW MEDIUM LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS	DENSITY-PCT 4.76 100.00 100.00	DEDUCT-VALUE 2.1 7.0 17.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING	SEVERITY LOW MEDIUM LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS	DENSITY-PCT 4.76 100.00 100.00	DEDUCT-VALUE 2.1 7.0 17.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	SEVERITY LOW MEDIUM LOW N/A	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS	4.76 100.00 100.00 4.76	DEDUCT-VALUE 2.1 7.0 17.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	SEVERITY LOW MEDIUM LOW N/A	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS	4.76 100.00 100.00 4.76	2.1 7.0 17.0 1.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS QUENTING	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS FOR SECTION- QUANTITY	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS FOR SECTION- QUANTITY 65 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS FOR SECTION- QUANTITY 65 SLABS 9 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM MEDIUM MEDIUM	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS FOR SECTION- QUANTITY 65 SLABS 9 SLABS 980 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM MEDIUM LOW LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS FOR SECTION- QUANTITY 65 SLABS 9 SLABS 980 SLABS 9 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6
DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM MEDIUM LOW LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS FOR SECTION- QUANTITY 65 SLABS 9 SLABS 980 SLABS 9 SLABS 9 SLABS 84 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91 8.57	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6 7.4
DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM MEDIUM LOW LOW MEDIUM	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS FOR SECTION- QUANTITY 65 SLABS 9 SLABS 980 SLABS 9 SLABS 9 SLABS 19 SLABS 19 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91 8.57 1.93	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6 7.4 4.8
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM LOW LOW LOW LOW LOW LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS 1 SLABS 9 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91 8.57 1.93 100.00	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6 7.4 4.8 17.0
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM LOW LOW LOW MEDIUM LOW MEDIUM LOW MEDIUM	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS 1 SLABS 9 SLABS 9 SLABS 9 SLABS 9 SLABS 9 SLABS 19 SLABS 19 SLABS 19 SLABS 28 SLABS 28 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91 8.57 1.93 100.00 2.85	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6 7.4 4.8 17.0 4.1
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM LOW LOW MEDIUM LOW	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS 1 SLABS 9 SLABS 9 SLABS 9 SLABS 9 SLABS 9 SLABS 19 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91 8.57 1.93 100.00 2.85 1.93	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6 7.4 4.8 17.0 4.1 4.8
SAMPLE UNIT-39 (RANDOM) DISTRESS TYPE 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR EXTRAPOLATED DISTRESS Q DISTRESS TYPE 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING	SEVERITY LOW MEDIUM LOW N/A UANTITIES SEVERITY LOW MEDIUM LOW LOW LOW MEDIUM LOW MEDIUM LOW MEDIUM	QUANTITY 1 SLABS 21 SLABS 21 SLABS 1 SLABS 1 SLABS 1 SLABS 9 SLABS 9 SLABS 9 SLABS 9 SLABS 9 SLABS 19 SLABS 19 SLABS 19 SLABS 28 SLABS 28 SLABS	DENSITY-PCT 4.76 100.00 100.00 4.76 DENSITY-PCT 6.63 0.91 100.00 0.91 8.57 1.93 100.00 2.85	DEDUCT-VALUE 2.1 7.0 17.0 1.0 DEDUCT-VALUE 2.6 0.9 7.0 0.6 7.4 4.8 17.0 4.1

^{***} FERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD RELATED DISTRESSES - 31.89 PERCENT DEDUCT VALUES.

CLIMATE/DURABILITY RELATED DISTRESSES - 13.13 PERCENT DEDUCT VALUES.

OTHER RELATED DISTRESSES - 54.97 PERCENT DEDUCT VALUES.

BRANCH NAME - WEST APE BRANCH NUMBER - A21B SECTION NUMBER - 1	RON		SLAB LE	NGTH - 15.0 LF
INSPECTION DATE - 09/04 CCNDITION- RIDING- SA	/89. i AFETY-	PCI= 36 RA DRAINAGE-	TING= POOR SHOULDERS -	
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P	82 6 40 18.7			
SAMPLE UNIT-13 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 72 SHATTERED SLAB 66 SMALL PATCH	MEDIUM	I SLADS	3.00	2.7
SAMPLE UNIT-23 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 72 SHATTERED SLAB 72 SHATTERED SLAB 73 SHRINKAGE CR				
SAMPLE UNIT-25 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 36
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB 73 SHRINKAGE CR	LOW MEDIUM MEDIUM LOW LOW MEDIUM LOW N/A	2 SLABS 1 SLABS 3 SLABS 20 SLABS 10 SLABS 2 SLABS 7 SLABS 1 SLABS	5.00 15.00 100.00 50.00 10.00 35.00	3.7 3.3 10.9 2.0 20.2 19.0 35.0 1.0

RAMPLE UNIT-3 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 51
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
62 CORNER BR	LOW	4 SLABS	20.00	15.0
62 CORNER BR 75 CORNER SPALLING	HIGH	1 SLABS	5.00	5.1
75 4401150 45.41-114				
64 DURABILITY CR	LOW	2 SLABS	10.00	3.3
74 JOINT SPALLING	LOW	1 SLABS	5.00	2.2
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
63 LINEAR CR	LOW	4 SLABS	20.00	13.7
63 LINEAR CR	MEDIUM	1 SLABS	5.00	11.6
73 SHRINKAGE CR	N/A	1 SLABS	5.00	1.0
75 CORNER SPALLING 64 DURABILITY CR 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	LOW	5 SLABS	25.00	3.2
SAMPLE UNIT-38 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 65
DISTRESS TYPE				
62 CORNER BR	LOW	3 SLABS	15.00	11.4
62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 72 SHATTERED SLAB	LOW	3 SLABS	15.00	4,7
65 JT SEAL DAMAGE	LOW	20 SLABS	100.00	2.0
63 LINEAR CR	LOW	5 SLABS	25.00	15.5
72 SHATTERED SLAB	LOW	1 SLABS	5.00	10.9
73 SHRINKAGE CR	N/A	3 SLABS	15.00	1.1
66 SMALL PATCH		2 SLABS		1.1
SAMPLE UNIT-50 (RANDOM)				SAMPLE PCI- 23
	!	SAMPLE SIZE-	20 SLABS	
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR	SEVERITY	SAMPLE SIZE- QUANTITY	20 SLABS DENSITY-PCT	DEDUCT-VALUE
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR	SEVERITY	SAMPLE SIZE- QUANTITY	20 SLABS DENSITY-PCT	DEDUCT-VALUE
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR	SEVERITY	SAMPLE SIZE- QUANTITY	20 SLABS DENSITY-PCT	DEDUCT-VALUE
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR	SEVERITY	SAMPLE SIZE- QUANTITY	20 SLABS DENSITY-PCT	DEDUCT-VALUE
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR	SEVERITY	SAMPLE SIZE- QUANTITY	20 SLABS DENSITY-PCT	DEDUCT-VALUE
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 1 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 5.00	8.2 4.5 12.0 3.1 11.0
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM LOW MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 5.00 15.00 15.00	8.2 4.5 12.0 3.1 11.0 11.3 24.0
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM LOW MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 5.00 15.00 15.00	BEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM LOW MEDIUM MEDIUM MEDIUM MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 5.00 15.00 15.00 35.00	8.2 4.5 12.0 3.1 11.0 11.3 24.0
SAMPLE UNIT-50 (RANDOM) DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM LOW MEDIUM MEDIUM MEDIUM MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 5.00 15.00 15.00	8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM MEDIUM MEDIUM LOW LOW LOW LOW LOW LOW LOW LO	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM MEDIUM MEDIUM MEDIUM VANTITIES CEVERITY LOW MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS 6 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR 75 CORNER SPALLING	SEVERITY MEDIUM MEDIUM LOW MEDIUM LOW MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM LOW MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM HIGH	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS 6 SLABS 6 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88 0.88 0.88	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8 1.5 1.0
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR 75 CORNER SPALLING	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM LOW MEDIUM MEDIUM MEDIUM MEDIUM HIGH LOW	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS 6 SLABS 6 SLABS 23 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88 0.88 0.88 0.88 3.38	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8 1.5 1.0 1.2
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR 75 CORNER SPALLING 75 CORNER SPALLING	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS 6 SLABS 6 SLABS 23 SLABS 6 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88 0.88 0.88 0.88 3.38 0.88	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8 1.5 1.0 1.2 0.7
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 64 DURABILITY CR	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM MEDIUM MEDIUM LOW MEDIUM HIGH LOW MEDIUM LOW MEDIUM LOW MEDIUM LOW	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS 7 SLABS 6 SLABS 6 SLABS 6 SLABS 6 SLABS 1 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88 0.88 0.88 0.88 0.88 1.61	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8 1.5 1.0 1.2 0.7 0.8
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 64 DURABILITY CR 74 JOINT SPALLING	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM HIGH LOW MEDIUM LOW LOW LOW LOW	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS 6 SLABS 6 SLABS 23 SLABS 1 SLABS 23 SLABS 23 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 15.00 35.00 DENSITY-PCT 5.88 0.88 0.88 0.88 1.61 3.38	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8 1.5 1.0 1.2 0.7 0.8 1.7
DISTRESS TYPE 62 CORNER BR 74 JOINT SPALLING 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 72 SHATTERED SLAB EXTRAPOLATED DISTRESS Q DISTRESS TYPE 62 CORNER BR 62 CORNER BR 75 CORNER SPALLING 75 CORNER SPALLING 75 CORNER SPALLING 64 DURABILITY CR	SEVERITY MEDIUM MEDIUM HIGH LOW MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM MEDIUM LOW MEDIUM HIGH LOW MEDIUM LOW LOW MEDIUM	QUANTITY 1 SLABS 1 SLABS 20 SLABS 1 SLABS 3 SLABS 3 SLABS 7 SLABS 7 SLABS FOR SECTION- QUANTITY 40 SLABS 6 SLABS 6 SLABS 23 SLABS 1 SLABS 23 SLABS 23 SLABS	20 SLABS DENSITY-PCT 5.00 5.00 100.00 5.00 15.00 35.00 DENSITY-PCT 5.88 0.88 0.88 0.88 1.61 3.38 3.38	DEDUCT-VALUE 8.2 4.5 12.0 3.1 11.0 11.3 24.0 50.9 DEDUCT-VALUE 4.8 1.5 1.0 1.2 0.7 0.8 1.7 3.2

65	JT SEAL DAMAGE	LOW	227	SLABS	33.38	2.0
67	LG PATCH/UTIL	LOW	6	SLABS	0.88	0.6
67	LG PATCH/UTIL	MEDIUM	6	SLABS	0.88	2.2
63	LINEAR CR	LOW	181	SLABS	26.61	15.9
63	LINEAR CR	MEDIUM	34	SLABS	5.00	11.6
70	SCALING/CRAZING	LOW	113	SLABS	16.61	6.0
72	SHATTERED SLAB	LOW	79	SLABS	11.61	19.2
72	SHATTERED SLAB	MEDIUM	170	SLABS	25.00	43.0
73	SHRINKAGE CR	N/A	34	SLABS	5.00	1.0
66	SMALL PATCH	LOW	40	SLABS	5.88	0.7
66	SMALL PATCH	MEDIUM	6	SLABS	0.88	0.4

LOAD	RELATED	DISTRESSES -	74.13	PERCENT	DEDUCT	VALUES.
CLIMATE/DURABILITY	RELATED	DISTRESSES -	11.43	PERCENT	DEDUCT	VALUES.
OTHER	RELATED	DISTRESSES -	14.44	PERCENT	DEDUCT	VALUES.

BRANCH NAME - NORTH A BRANCH NUMBER - A22B SECTION NUMBER - 1	PRON	SLAB NUMBE	LENGTH - 15.0 LF WIDTH - 12.5 LF R OF SLABS - 48
INSPECTION DATE - 09/01 CONDITION- RIDING- S			
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO	YED- BE SURVEYED-	INTER CURVEYER	15 3 5
STANDARD DEVIATION OF P SAMPLE UNIT-13 (RANDOM)			
DISTRESS TYPE	SEVERITY QUANT	ITY DENSITY-PC	T DEDUCT-VALUE
74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING	MEDIUM 20	SLABS 5.0 SLABS 100.0 SLABS 100.0	0 7.0

70 SCALING/CRAZING	TOM WEDI OW	20 SLABS 20 SLABS	100.00	7.0 17.0
SAMPLE UNIT-2 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 79
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 70 SCALING/CRAZING	LOW	2 SLABS 20 SLABS	10.00 100.00	8.5 17.0
SAMPLE UNIT-5 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 81
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	MEDIUM	20 SLABS	100.00	7.0

70 SCALING/CRAZING	LOW	20	SLABS	100.00	17.0
***************************************	• • • • • • • • • •				
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SEC	TION-		
DISTRESS TYPE	SEVERITY	? QUANT	ITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	LOW	1	SLABS	2.08	1.3
65 JT SEAL DAMAGE	MEDIUM	32	SLABS	66.66	7.0
63 LINEAR CR	LOW	2	SLABS	4.16	4.1
70 SCALING/CRAZING	LOW	48	SLABS	100.00	17.0
*** PERCENT OF D	EDUCT VALUE	S BASED	ON DIS	TRESS MECHANI	SM ***
LOAD	RELATED DI	CTDFCCFC	_ 13	05 PERCENT D	PRICT VALUES
CLIMATE/DURABILITY					
OTHER	RELATED DI				EDUCT VALUES.
DDAMON MAND		••••			
BRANCH NAME - HARD					NGTH - 20.0 LF
BRANCH NUMBER - A23	В				DTH - 20.0 LF
SECTION NUMBER - 1					OF SLABS - 2
INSPECTION DATE - 09/	04/89	PCT= 100	RAT	TING= EXCELI	ENT
CONDITION- RIDING-	SAFETY-	DRATNAG	E- 9	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMPL	ES IN SECTI	ON-			1
NUMBER OF SAMPLES SUR					1
RECOMMEND ALL SAMPLE	UNITS TO BE	SURVEYE	D.		
SAMPLE UNIT-1 (RANDO	 (1)	SAMPLE S	IZE-	2 SLABS	SAMPLE PCI-100
	,				
NO DISTRESS					
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SEC.	rion-		
NO DISTRESS					
BRANCH NAME - NORTH					NGTH - 12.5 LF
BRANCH NUMBER - A24					DTH - 12.5 LF
SECTION NUMBER - 1	,				OF SLABS - 228
DEGITOR NOIDER - 1				AUHDER	
INSPECTION DATE - 09/6	01/89	PCI- 81	RA?	TING- VERY G	OOD
CONDITION- RIDING-					
TOTAL MININGS OF THE	na *** =====				* *
TOTAL NUMBER OF SAMPLI		ON-			11
NUMBER OF SAMPLES SURV		70			2
RECOMMENDED SAMPLES TO			*****	aimiiri/ra	7
STANDARD DEVIATION OF	LOT REIMEE	n kandom	UNITS	SUKVEXED-	3.5
		• • • • • • • •			
SAMPLE UNIT-2 (RANDON					

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 IT CEAL DAMAGE	MEDTIM	06 07 40	c 100 00	7.0			
65 JT SEAL DAMAGE	MEDIUM	24 SLAD	5 100.00	7.0			
63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW	3 SLAD	5 12.50	10.0			
73 SUBTING/CRAZING	1.J.W	6 SLAB	5 25.00	8.2			
/3 STRINKAGE CR	N/A	8 SLAB	S 33.33	4.7			

SAMPLE UNIT-7 (RANDO	M) S	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 83			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE	MEDIUM	20 SLAB	s 100.00	7.0			
70 SCALING/CRAZING	LOW	5 SLAB	S 25.00	8,2			
70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	11 STAR	S 55.00	8.0			
	,	11 0111	33.00	0.0			
EXTRAPOLATED DISTRESS				***************************************			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE	MEDIUM	228 SLAB	s 100.00	7.0			
63 LINEAR CR	LOW	16 STAR	S 7 01	6.4			
70 SCALING/CRAZING	LOW	57 SLAB	S 25.00	8 2			
73 SHRINKAGE CR	N/A	98 STAR	S 42 98	6.2			
v a samula vi	**/ **	7·7 5.22D	3 42.90	0.2			
	*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***						
LOAD	RELATED DIS	TRESSES - 2	3.02 PERCENT D	EDUCT VALUES.			
CLIMATE/DURABILITY	RELATED DIS	TRESSES - 2	5.18 PERCENT D	EDUCT VALUES.			
OTHER	RELATED DIS	TRESSES - 5	1.80 PERCENT D	EDUCT VALUES.			
BRANCH NAME - NORTH				NGTH - 12.5 LF			
BRANCH NUMBER - A25	n non			DTH - 12.5 LF			
SECTION NUMBER - 1	D						
			NUMBER	OF SLABS - 900			
INSPECTION DATE - 09/	01/89 P	CI= 86 R	ATING- EXCELL	ENT			
INSPECTION DATE - 09/ CONDITION- RIDING-	SAFETY-	DRAINAGE-	SHOULDERS -	OVERALL-			
TOTAL NUMBER OF SAMPL							
NUMBER OF SAMPLES SUR		/V ===		44			
RECOMMENDED SAMPLES T		•		4			
CTANDARD D WIATION OF	O BE SURVEYE) -		23			
STANDARD "EVIATION OF	ROI RETWEEN	KANDOM UNIT	S SURVEYED-	11.0			
			• • • • • • • • • • • • • • • • • • • •				
SAMPLE UNIT-22 (RANDO	M) SA	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 96			
DISTRESS TYPE		QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE	LOW	20 STAR	s 100.00	2.0			
70 SCALING/CRAZING	LOW	1 SLAB	5 5.00	2.1			
		T OTUD	0.00	2.1			

SAMPLE UNIT-3 (RANDO	M) S	AMPLE SIZE	- 20 SLABS	SAMPLE PCI- 77
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-P	CT DEDUCT-VALUE
65 IT STAT DAMAGE	t OU	20 51	ARC 100	00 2.0
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	TOW	1 01	ABC 5	00 2.0 00 4.9
63 LINEAR CR	LOW	1 31	MDO 5.	00 4.9
70 COLLING CRASTNO	MEDIUM	1 21	MBO J.	00 11.6
70 SCALING/CRAZING	LUW	2 514	ADS IU.	00 4.0
73 SHRINKAGE CR				
SAMPLE UNIT-35 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-P	CT DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW	20 SL	ABS 100.	00 2.0
70 SCALING/CRAZING	LOW	2 SL	ABS 10.	00 4.0
SAMPLE UNIT-9 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-P	CT DEDUCT-VALUE
65 JT SEAL DAMAGE	LOW	20 SL	ABS 100.	00 2.0
63 LINEAR CR	LOW	4 SL	ABS 20.	00 13.7
63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	LOW	13 SL	ABS 65.	00 14.0
73 SHRINKAGE CR	N/A	1 SL	ABS 5.	00 1.0
EXTRAPOLATED DISTRESS DISTRESS TYPE	·			PCT DEDUCT-VALUE
65 IT STAT DAMAGE	I OW	900 ST	ARS 100	00 2.0
63 LINEAR CR	IOW	56 SI	ARS 6	22 5.9
63 IINDAR OR	MEDITIM	11 91	ARC 1	22 3.0
65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING	IOU	203 ST	ARS 22	55 7.6
73 SHRINKAGE CR	N/A	23 SI	ABS 2.	55 0.8
73 SHRIMRAGE CR	N/A	27 312	nD3 2.	0.0
*** PERCENT OF D	EDUCT VALUES	BASED ON	DISTRESS MECH	IANISM ***
LOAD	RELATED DIS	TRESSES -	46.11 PERCEN	IT DEDUCT VALUES.
CLIMATE/DURABILITY				
OTHER	RELATED DIS	TRESSES -	43.52 PERCEN	IT DEDUCT VALUES.
			•	
BRANCH NAME - NORTH				LENGTH - 25.0 LF
BRANCH NUMBER - A26				WIDTH - 25.0 LF
SECTION NUMBER - 1			NUME	SER OF SLABS - 276
INSPECTION DATE - 09/	01 /89 P	CT= 67	RATING= GOO	מו
INSPECTION DATE - 09/ CONDITION- RIDING-	SAFETY-	DRAINAGE-	SHOULDERS -	OVERALL-
TOTAL NUMBER OF SAMPL	ES IN SECTIO	N -		11
NUMBER OF SAMPLES SUR				2

	M) SA	AMPLE SIZE-	24 SLABS	SAMPLE PCI- 68
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
55 JT SEAL DAMAGE	MEDIUM	24 SLA	BS 100.00	7.0
7 LG PATCH/IITTI.	MEDIUM	1 STA	BS 4.16	9.7
3 LINEAR CR	LOW	6 SLA	BS 25.00	15.5
O SCALING/CRAZING	LOW	6 SLA	BS 25.00	8.2
73 SHRINKAGE CR	N/A	9 STA	RS 37.50	5.4
6 SMAIL PATCH	IOM	3 STA	BS 12 50	1.2
53 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 56 SMALL PATCH 56 SMALL PATCH	LOW	2 SLA	BS 8.33	1.0
MDIE INTE O (DANDO				
MPLE UNIT-8 (RANDO				
DISTRESS TYPE		•		
55 JT SEAL DAMAGE 70 SCALING/CRAZING	MEDIUM	20 SLA	BS 100.00	7.0
O SCALING/CRAZING	LOW	6 ST.A	BS 30.00	9.4
O SCALING/CRAZING	MEDIUM	2 SLA	BS 10.00	12.5
2 SHATTERED SLAB	IOM	1 SLA	BS 5.00	10.9
3 SHRINKAGE CR	N/A	14 SLA	BS 70.00	10.7
66 SMALL PATCH	LOW	1 SLA	BS 5.00	0.6
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUI
	MEDIUM	276 SLA	BS 100.00	7.0
55 JT SEAL DAMAGE				E 7
55 JT SEAL DAMAGE 57 LG PATCH/UTIL	MEDIUM	6 SLA	BS 2.17	5.2
55 JT SEAL DAMAGE 57 LG PATCH/UTIL 53 LINEAR CR	MEDIUM LOW	6 SLA 38 SLA	BS 2.17 BS 13.76	10.6
55 JT SEAL DAMAGE 57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING	MEDIUM LOW LOW	6 SLA 38 SLA 75 SLA	BS 2.17 BS 13.76 BS 27.17	10.6
55 JT SEAL DAMAGE 57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING	MEDIUM LOW LOW MEDIUM	6 SLA 38 SLA 75 SLA 13 SLA	BS 2.17 BS 13.76 BS 27.17 BS 4.71	10.6 8.7 6.5
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAR	LOW LOW MEDIUM	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA	BS 2.17 BS 13.76 BS 27.17 BS 4.71 BS 2.17	10.6 8.7 6.5
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	MEDIUM LOW LOW MEDIUM LOW N/A	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA	BS 52.17	7.0
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	MEDIUM LOW LOW MEDIUM LOW N/A	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA	BS 52.17	7.6
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	MEDIUM LOW MEDIUM LOW N/A LOW	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA	BS 52.17 BS 13.76	1.4
77 LG PATCH/UTIL 78 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 74 SMALL PATCH *** PERCENT OF I	MEDIUM LOW MEDIUM LOW N/A LOW DEDUCT VALUES	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA BASED ON D	BS 52.17 BS 13.76 ISTRESS MECHANI	7.6 1.4 SM ***
LOAD	MEDIUM LOW LOW MEDIUM LOW N/A LOW DEDUCT VALUES RELATED DIST	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA BASED ON D	BS 52.17 BS 13.76 ISTRESS MECHANI 30.34 PERCENT I	7.6 1.4 SM *** DEDUCT VALUES.
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 56 SMALL PATCH *** PERCENT OF I LOAD CLIMATE/DURABILITY	MEDIUM LOW LOW N/A LOW DEDUCT VALUES RELATED DISTRELATED DISTRELATED DISTRELATED	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA BASED ON D TRESSES - TRESSES -	BS 52.17 BS 13.76 ISTRESS MECHANI 30.34 PERCENT I 13.36 PERCENT I	2.6 1.4 2.5M *** DEDUCT VALUES. DEDUCT VALUES.
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 56 SMALL PATCH *** PERCENT OF I	MEDIUM LOW LOW N/A LOW DEDUCT VALUES RELATED DISTRELATED DISTRELATED DISTRELATED	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA BASED ON D TRESSES - TRESSES -	BS 52.17 BS 13.76 ISTRESS MECHANI 30.34 PERCENT I	2.6 1.4 2.5M *** DEDUCT VALUES. DEDUCT VALUES.
57 LG PATCH/UTIL 53 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 56 SMALL PATCH *** PERCENT OF I LOAD CLIMATE/DURABILITY OTHER	MEDIUM LOW MEDIUM LOW N/A LOW DEDUCT VALUES RELATED DIST RELATED DIST RELATED DIST	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA BASED ON D TRESSES - TRESSES - TRESSES -	BS 52.17 BS 13.76 ISTRESS MECHANI 30.34 PERCENT I 13.36 PERCENT I 56.30 PERCENT I	1.4 SM *** DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES.
77 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR 66 SMALL PATCH *** PERCENT OF I LOAD CLIMATE/DURABILITY OTHER	MEDIUM LOW LOW MEDIUM LOW N/A LOW DEDUCT VALUES RELATED DIST RELATED DIST RELATED DIST RELATED DIST	6 SLA 38 SLA 75 SLA 13 SLA 6 SLA 144 SLA 38 SLA BASED ON D TRESSES - TRESSES - TRESSES -	BS 52.17 BS 13.76 ISTRESS MECHANI 30.34 PERCENT I 13.36 PERCENT I 56.30 PERCENT I	1.4 SM *** DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES.

INSPECTION DATE - 09/04/89 PCI- 60 RATING- GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-

TOTAL NUMBER OF SAMPLES IN SECTION— 11 NUMBER OF SAMPLES SURVEYED— 2 RECOMMENDED SAMPLES TO BE SURVEYED— 11						
RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	PCI BETWEEN	RANDOM U	NITS	SURVEYED-	19.0	
SAMPLE UNIT-11 (RANDOM				24 STARS		
SANI DE CHIT-II (KANDON	.,	MILLE SIZ.	L-	24 SLADS	SAMPLE POI- /3	
DISTRESS TYPE						
65 JT SEAL DAMAGE	HIGH	24 S	LABS	100.00	12.0	
67 LG PATCH/UTIL	LOW	1 S	LABS	4.16	2.6	
63 LINEAR CR	LOW	1 S	LABS	4.16	4.1	
63 LINEAR CR	MEDIUM	1 S	LABS	4 16	10.2	
70 SCALING/CRAZING	LOW	2 S	LABS	8.33	3.2	
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	2 S	LABS	8.33	1.3	
SAMPLE UNIT-5 (RANDOM) SAMPLE SIZE- 24 SLABS SAMPLE PCI- 46						
DISTRESS TYPE	SEVERITY	QUANTIT	Y	DENSITY-PCT	DEDUCT-VALUE	
65 JT SEAL DAMAGE	ытси	24 5	TARC	100.00	12.0	
67 LG PATCH/UTIL	IOU	1 0	TARC	4 16	2.6	
63 LINEAR CR	LOW	2 5	LVDC	9.10	7.3	
63 I TNEAD CD	MEDITIM	2 3.	TADO	0.33	16.0	
63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB	MEDION	2 3.	TADO	100 00	17.0	
70 SCALING/CRAZING	LOW	24 5.	LADO	100.00	20.0	
72 SHATTERED SLAB	LUW	3 8.	LABS	12.30	20.0	
73 SHRINKAGE CR						
EXTRAPOLATED DISTRESS						
DISTRESS TYPE	SEVERITY	QUANTIT	Y	DENSITY-PCT	DEDUCT-VALUE	
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR	HIGH	264 S	LABS	100.00	12.0	
67 LG PATCH/UTIL	LOW	11 S	LABS	4.16	2.6	
63 LINEAR CR	LOW	17 S	LABS	6.43	6.0	
63 LINEAR CR	MEDIUM	17 S	LABS	6.43	13.9	
70 SCALING/CRAZING	LOW	143 S	LABS	54.16	12.7	
72 SHATTERED SLAB	LOW	17 S	LABS	6.43	13.0	
73 SHRINKAGE CR	N/A	44 S	LABS	6.43 16.66	2.3	
*** PERCENT OF DE	DUCT VALUES	BASED ON	DIST	ress mechani	SM ***	
LOAD	DEIATER RIC	TDECCEC	50	64 DEDCEMT I	EDUCT VALUES.	
CLIMATE/DURABILITY						
					EDUCT VALUES,	
BRANCH NAME - NORTH					NGTH - 25.0 LF	
BRANCH NUMBER - A29E SECTION NUMBER - 1				SLAB WI	DTH - 25.0 LF OF SLABS - 176	
				MATTER		

INSPECTION DATE - 09/0 CONDITION- RIDING-	SAFETY-	DRAINAGI	E- :	SHOULDERS -	OVERALL-	
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SUR' RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	ES IN SECTIO	ON-			9	
NUMBER OF SAMPLES SUR	VEYED-				2	
RECOMMENDED SAMPLES TO	D BE SURVEY	ED -			5	
STANDARD DEVIATION OF	PCI BETWEEN	N RANDOM	UNITS	SURVEYED-	0.7	

SAMPLE UNIT-3 (RANDO	1)	SAMPLE SI	ZE-	20 SLABS	SAMPLE PCI- 66	
DISTRESS TYPE						
62 CORNER BR 65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING	LOW -	1	SLABS	5.00	4.0	
65 JT SEAL DAMAGE	HIGH	20	SLABS	100.00	12.0	
67 LG PATCH/UTIL	LOW	1	SLABS	5.00	3.1	
63 LINEAR CR	LOW	1	SLABS	5.00	4.9	
70 SCALING/CRAZING	LOW	20	SLARS	100.00	17.0	
· · · · · · · · · · · · · · · · · · ·	204	20	JANDO	100.00	17.0	
SAMPLE UNIT-8 (RANDO	······································	SAMPLE SI	ZE-	20 SLABS	SAMPLE PCI- 67	
DISTRESS TYPE						
65 IT SEAT DAMAGE	UTCU	20	CTARC	100.00	10.0	
67 IC DATES CITE	nion	20	STADS	100.00	12.0	
67 LG PAICH/UII)	LOW	1	SLABS	5.00	3.1	
03 LINEAR CR	LOW	1	SLABS	5.00	4.9	
70 SCALING/CRAZING	LOW	20	SLABS	100.00	17.0	
65 JT SEAL DAMAGE 67 LG PATCH/UTIJ 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	N/A	4	SLABS	20.00	2.9	
EXTRAPOLATED DISTRESS			CION-			
DISTRESS TYPE		•			DEDUCT-VALUE	
62 CORNER BR 65 JT SEAL DAMAGE 67 LG PATCH/UTIL	LOW	4	SLABS	2.27	1.7	
65 JT SEAL DAMAGE	HTGH	176	STARS	100.00	12.0	
67 LG PATCH/UTIL	I.OW	2, o	STARS	5 11	3 2	
63 LINEAR CR	IOU	á	CTADO	5.11	4.9	
70 SCALING/CRAZING	LOW	176	STADS	100.00	17.0	
70 SCRLING/CRAZING	LLUW NY /A	1/6	SLABS	100.00	17.0	
73 SHRINKAGE CR	N/A	18	SLABS	10.22	1.5	
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***						
					EDUCT VALUES.	
CLIMATE/DURABILITY	RELATED DIS	TRESSES	- 29	.78 PERCENT D	EDUCT VALUES.	
					EDUCT VALUES.	
					· · · - · · · · · · · · · · · · · ·	
BRANCH NAME - NORTH APRON SLAB LENGTH - 15.0 LF BRANCH NUMBER - A30B SLAB WIDTH - 12.5 LF SECTION NUMBER - 1 NUMBER OF SLABS - 700						
INSPECTION DATE © 09/04/89 PCI= 71 RATING- VERY GOOD CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-						

TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P	54 5 11 6.3			
SAMPLE UNIT-15 (RANDOM)	SAMPLE PCI- 73			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING	LOW	1 SLABS	5.00	1 9
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12 0
70 SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	1 SLABS	5.00	1.0
73 SHRINKAGE CR 66 SMALL PATCH	LOW	1 SLABS	5.00	0.6
SAMPLE UNIT-19 (RANDOM)		CAMDIT CTTT.	20 CT ABC	CAMPUP DOT 60
DISTRESS TYPE				
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
63 LINEAR CR	LOW	2 SLABS	10.00	8.5
70 SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
72 SHATTERED SLAB	LOW	2 SLABS	10.00	17.8
63 LINEAR CR 70 SCALING/CRAZING 72 SHATTERED SLAB 73 SHRINKAGE CR	N/A	2 SLABS	10.00	1.5
SAMPLE UNIT-33 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 72
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING	MEDIUM	1 SLABS	5.00	3.3
65 JT SEAL DAMAGE				
70 SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	2 SLABS	10.00	1.5
	•			
SAMPLE UNIT-48 (RANDOM)			20 SLABS	SAMPLE PCI- 76
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	HIGH	20 3LABS	100.00	12.0
70 SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
•			•	2
CAMDIE INTE (NAMPON)				CAMPLE DOT 7/
SAMPLE UNIT-5 (RANDOM)	;	SAMPLE SIZE-	20 SLABS	SAMPLE PCI- /4
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	LOW	1 SLABS	5.00	2.2
74 JOINT SPALLING 65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
/U SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	1 SLABS	5.00	1.0

EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-

DISTRESS TYPE	SEVERITY	QUANTIT	Y	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING	LOW	7 S	LABS	1.00	0.3
75 CORNER SPALLING	MEDIUM	7 S	LABS	1.00	0.8
74 JOINT SPALLING	LOW	7 S	LABS	1.00	0.6
65 JT SEAL DAMAGE	HIGH	700 S	LABS	100.00	12.0
63 LINEAR CR	LOW	14 S	LABS	2.00	2.0
70 SCALING/CRAZING	LOW	700 S	LABS	100.00	17.0
72 SHATTERED SLAB	LOW	14 S	LABS	2.00	5.0
73 SHRINKAGE CR	N/A	42 S	LABS	6.00	1.1
66 SMALL PATCH	LOW		LABS	1.00	0.1

LOAD CLIMATE/DURABILITY		SES -	30.85	PERCENT	DEDUCT	VALUES.	
OTHER	RELATED DISTRES	3E3 =	31.10	PERCENT	DEDUCT	YALUES.	

BRANCH NAME - NORTH APRON	SLAB LENGTH - 15.0 LF
BRANCH NUMBER - A33B	SLAB WIDTH - 12.5 LF NUMBER OF SLABS - 480
SECTION NUMBER - 1	

INSPECTION DATE - 09/01/89 CONDITION- RIDING- SAFETY-	PCI- 77 RATING- VER DRAINAGE- SHOULDERS-	
TOTAL NUMBER OF SAMPLES IN SECT	CION-	24
NUMBER OF SAMPLES SURVEYED- RECOMMENDED SAMPLES TO BE SURVE	EYED-	6 5
STANDARD DEVIATION OF PCI BETWE		4.2

SAMPLE UNIT-14 (RANDOM)	SA	MPLE SIZE-	20 SLABS	SAMPLE PCI- 79
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
74 JOINT SPALLING	MEDIUM	1 SLABS	5.00	4.5
65 JT SEAL DAMAGE	MEDIUM	20 SLABS	100.00	7.0
70 SCALING/CRAZING	LOW	11 SLABS	55.00	12.9
73 SHRINKAGE CR	N/A	3 SLABS	15.00	2.1

SAMPLE UNIT-18 (RANDOM)	SAMPLE SIZE-			20 SLABS	SAMPLE PCI- 71
DISTRESS TYPE	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING	LOW	1	SLABS	5.00	1.9
65 JT SEAL DAMAGE	HIGH	20	SLABS	100.00	12.0
70 SCALING/CRAZING	LOW	20	SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	2	SLABS	10.00	1.5
66 SMALL PATCH	LOW	1	SLABS	5.00	0.6
66 SMALL PATCH	MEDIUM	1	SLABS	5.00	2.7

SAMPLE UNIT-22 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 74
DISTRESS TYPE				
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
70 SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	1 SLABS	5,00	1.0
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	LOW	8 SLABS	40.00	1.0 5.7

SAMPLE UNIT-24 (RANDOM)		SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 80
DISTRESS TYPE				
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	MEDIUM	20 SLABS	100.00	7.0
63 LINEAR CR	LOW	2 SLABS	10.00	8.5
70 SCALING/CRAZING	LOW	6 SLABS	30.00	9.4
73 SHRINKAGE CR	N/A	3 SLABS	15.00	2.1
SAMPLE UNIT-4 (RANDOM)				
DISTRESS TYPE		·		
65 JT SEAL DAMAGE	HIGH	20 SLABS	100.00	12.0
70 SCALING/CRAZING	LOW	20 SLABS	100.00	17.0
73 SHRINKAGE CR	N/A	1 SLABS	5.00	1.0
65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	MEDIUM	2 SLABS	10.00	5.5
SAMPLE UNIT-5 (RANDOM)	:	SAMPLE SIZE-	20 SLABS	SAMPLE PCI- 82
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 70 SCALING/CRAZING 66 SMALL PATCH	MEDIUM	20 SLABS	100.00	7.0
70 SCALING/CRAZING	LOW	16 SLABS	80.00	15.2
66 SMALL PATCH	LOW	1 SLABS	5.00	0.6

EXTRAPOLATED DISTRESS QU	JANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER STALLING	LOW	4 SLABS	. 0.83	0.2
		4 SLABS		
65 JT SEAL DAMAGE	HIGH	240 SLABS	50.00	12.0
65 JT SEAL DAMAGE				
63 LINEAR CR	LOW	8 SLABS	1.66	1.6
70 SCALING/CRAZING	LOW	372 SLABS	77,50	15.1
73 SHRINKAGE CR	N/A	40 SLABS	8.33	1.3
66 SMALL PATCH	LOW	40 SLABS	8.33	1.0
66 SMALL PATCH	MEDIUM	12 SLABS	2.50	1.3

^{***} PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***

LOAD CLIMATE/DURABILITY OTHER	RELATED D	DISTRESSES = 47 DISTRESSES = 48	.15 PERCENT .88 PERCENT	DEDUCT VALUES.			
BRANCH NAME - OPERATIONAL APRON BRANCH NUMBER - A35B SLAB WIDTH - 25 LF SECTION NUMBER - 1 NUMBER OF SLABS - 444							
INSPECTION DATE 09/04/ CONDITION- RIDING- S	′ 89	PCI- RAT	ING-				
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO	'EYED - ') BE SURVE	YED-		24 3 15			
SAMPLE UNIT-2 (RANDOM							
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
65 JT SEAL DAMAGE 70 SCLNG/MAP CRAK 73 SHRINK CRACK 63 LONG/TRANS CRACK	MEDIUM LOW LOW MEDIUM	20 SLABS 20 SLABS 4 SLABS 1 SLAB	100 100 20 5	7 17 3 12			
BRANCH NUMBER - A38E SECTION NUMBER - 1	BRANCH NAME - BLDG APRON SLAB LENGTH - 25.0 LF BRANCH NUMBER - A38B SLAB WIDTH - 25.0 LF SECTION NUMBER - 1 NUMBER OF SLABS - 30						
INSPECTION DATE - 09/0 CONDITION- RIDING-	1/89 SAFETY-	PCI- 43 RA' DRAINAGE-	TING- FAIR SHOULDERS-	OVERALL-			
TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMEND ALL SAMPLE U	EYED-			4 1			
SAMPLE UNIT-1 (RANDOM		SAMPLE SIZE-					
DISTRESS TYPE	SEVERIT	Y QUANTITY	DENSITY-PCT	DEDUCT -VALUE			
75 CORNER SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR	N/A	2 SLABS	33.33	4.7			
	EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-						
	40.m.rrrr						
DISTRESS TYPE		Y QUANTITY	DENSITY-PCT	DEDUCT-VALUE			

```
63 LINEAR CR MEDIUM 10 SLABS 33.33 36.9
73 SHRINKAGE CR N/A 10 SLABS 33.33 4.7
    *** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***
  LOAD
                 RELATED DISTRESSES - 66.79 PERCENT DEDUCT VALUES.
  CLIMATE/DURABILITY RELATED DISTRESSES - 14.71 PERCENT DEDUCT VALUES.
                  RELATED DISTRESSES - 18.50 PERCENT DEDUCT VALUES.
BRANCH NAME - BLDG APRON
                                           SLAB LENGTH - 20.0 LF
BRANCH NUMBER - A39B
                                            SLAB WIDTH - 20.0 LF
SECTION NUMBER - 1
                                            NUMBER OF SLABS - 28
INSPECTION DATE - 09/03/89 PCI- 85 RATING- VERY GOOD
CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-
TOTAL NUMBER OF SAMPLES IN SECTION-
NUMBER OF SAMPLES SURVEYED-
RECOMMEND ALL SAMPLE UNITS TO BE SURVEYED.
------
SAMPLE UNIT-1 (RANDOM) SAMPLE SIZE- 28 SLABS SAMPLE PCI- 85
 DISTRESS TYPE SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE
                           2 SLABS 7,14
1 SLABS 3.57
 72 SHATTERED SLAB LOW
 73 SHRINKAGE CR
                   N/A
                                                            0.9
EXTRAPOLATED DISTRESS QUANTITIES FOR SECTION-
                   SEVERITY QUANTITY DENSITY-PCT DEDUCT-VALUE
  DISTRESS TYPE
                                                           14.0
                               2 SLABS 7.14
1 SLABS 3.57
                  LOW
 72 SHATTERED SLAB
 73 SHRINKAGE CR N/A
                                                            0.9
    *** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***
                 RELATED DISTRESSES - 93.96 PERCENT DEDUCT VALUES.
 CLIMATE/DURABILITY RELATED DISTRESSES - .00 PERCENT DEDUCT VALUES.
OTHER RELATED DISTRESSES - 6.04 PERCENT DEDUCT VALUES.
BRANCH NAME - DANGEROUS CARGO PAD
                                            SECTION LENGTH - 1840 LF
                                           SECTION WIDTH - 250 LF
BRANCH NUMBER - A40B
SECTION NUMBER - 1
                                           SECTION AREA - 51111 SY
INSPECTION DATE - 09/04/89 PCI= 89 RATING= EXCELLENT
CONDITION- RIDING- SAFETY- DRAINAGE- SHOULDERS- OVERALL-
                                                        90
TOTAL NUMBER OF SAMPLES IN SECTION-
```

NUMBER OF SAMPLES SURVE RECOMMENDED SAMPLES TO STANDARD DEVIATION OF P				
SAMPLE UNIT-16 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR				
SAMPLE UNIT-22 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR				
SAMPLE UNIT-26 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	195 LF	3.90	11.7
SAMPLE UNIT-30 (RANDOM)	SA	AMPLE SIZE-	5000 SF	SAMPLE PCI- 84
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	300 LF	6.00	16.0
SAMPLE UNIT-51 (RANDOM)				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	275 LF	5.50	15.0
SAMPLE UNIT-56 (RANDOM)			5000 SF	SAMPLE PCI- 99
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	2 LF	0.04	1.0
SAMPLE UNIT-60 (RANDOM)	SA	MPLE SIZE-	5000 SF	SAMPLE PCI- 85
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
45 DEPRESSION 48 LONG/TRANS CR			0.08 5.20	0.2 14.4
SAMPLE UNIT-65 (RANDOM)	S.A	MPLE SIZE-		SAMPLE PCI- 87

DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
48 LONG/TRANS CR	LOW	220 LF	4.40	12.7
SAMPLE UNIT-88 (RANDO	M) S	AMPLE SIZE- 5	000 SF	SAMPLE PCI- 87
DISTRESS TYPE				
	* 611	005 77	/ FO	12.9
48 LONG/TRANS CR 48 LONG/TRANS CR	MEDIUM	50 LF	1.00	11.5
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-	,	*****
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
45 DEPRESSION	LOW	41 SF	0.00	0.0
48 LONG/TRANS CR	LOW	17905 LF	3.89	11.6
48 LONG/TRANS CR 48 LONG/TRANS CR	MEDIUM	511 LF	0.11	4.1
OTHER BRANCH NAME - APRON BRANCH NUMBER - A45 SECTION NUMBER - 1	в В		SLAB WI	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 70
INSPECTION DATE - 09/ CONDITION- RIDING-	'02/89 P SAFETY-	CI- 88 RA	ATING- EXCELL SHOULDERS-	ENT OVERALL-
TOTAL NUMBER OF SAMPI NUMBER OF SAMPLES SUF RECOMMEND ALL SAMPLE	VEYED-			1
SAMPLE UNIT-3 (RANDO	OM) S	AMPLE SIZE-	20 SLABS	SAMPLE PCI- 88
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	HIGH	20 SLAB	100.00	12.0
EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-		,
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	HIGH	70 SLAB	100.00	12.0

RANCH NAME - HANGAI RANCH NUMBER - A471 ECTION NUMBER - 1	В				SLAB WI NUMBER	ENGTH - 25.0 LF EDTH - 25.0 LF OF SLABS - 16
NSPECTION DATE - 09/CONDITION- RIDING-	06/89 SAFETY-	PCI DF	= 95 AINAGE	RA	ring – Exceli Shoulders -	LENT OVERALL-
OTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-					1
SAMPLE UNIT-1 (RANDO						
DISTRESS TYPE	SEVERI	TY	QUANT	TY	DENSITY-PCT	DEDUCT-VALU
63 LINEAR CR 73 SHRINKAGE CR	LOW N/A		1	SLABS SLABS	4.54 4.54	4.4
EXTRAPOLATED DISTRESS	QUANTITI	ES F	OR SEC			
DISTRESS TYPE	SEVERI	TY	QUANT	TY	DENSITY-PCT	DEDUCT-VALU
63 LINEAR CR 73 SHRINKAGE CR	LOW N/A		1	STABS STABS	6.25 6.25	5.º 1.
*** PERCENT OF D	EDUCT VAI	UES 1	BASED (ON DIS	TRESS MECHAN	ISM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED	DIST	RESSES	=	.00 PERCENT	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES.
BRANCH NAME - HANGA BRANCH NUMBER - A48 SECTION NUMBER - 1	R APRON B				SLAB L SLAB W NUMBER	ENGTH - 25.0 LF IDTH - 25.0 LF OF SLABS - 18
INSPECTION DATE - 09/ CONDITION- RIDING-	04/89	PC	I - 95	RA	TING- EXCEL	LENT

SAMPLE UNIT-1 (RANDOM)	S	SAMPLE SIZE-	23 SLABS	SAMPLE PCI- 95
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 73 SHRINKAGE CR	LOW N/A	1 SLABS 1 SLABS	4.34 4.34	4.3 1.0
EXTRAPOLATED DISTRESS O	QUANTITIES	FOR SECTION-		
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
63 LINEAR CR 73 SHRINKAGE CR	LOW N/A	1 SLABS 1 SLABS	5.55 5.55	5.3 1.0
*** PERCENT OF DEL	OUCT VALUES	BASED ON DIS	TRESS MECHANI	SM ***
LOAD F CLIMATE/DURABILITY F OTHER F	RELATED DIS	STRESSES - 15	.00 PERCENT D	EDUCT VALUES.
BRANCH NAME - WASHRAC BRANCH NUMBER - A49B SECTION NUMBER - 1	CK		SLAB LE SLAB WI NUMBER	NGTH - 25.0 LF DTH - 25.0 LF OF SLABS - 48
ě				
INSPECTION DATE - 09/04 CONDITION- RIDING- S				
TOTAL NUMBER OF SAMPLES NUMBER OF SAMPLES SURVE RECOMMEND ALL SAMPLE UN	EYED-			2 1
SAMPLE UNIT-1 (RANDOM)) ;	SAMPLE SIZE-	24 SLABS	SAMPLE PCI- 72
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	HIGH MEDIUM N/A LOW	1 SLABS 1 SLABS 6 SLABS 7 SLABS	4.16 4.16 25.00 29.16	14.3 10.2 3.5 3.8
EXTRAPOLATED DISTRESS (
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
67 LG PATCH/UTIL 63 LINEAR CR 63 LINEAR CR	LOW HIGH	2 SLABS	4.16 4.16	2.6 14.3

LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	STRESSES STRESSES	- 28	.00 PERCENT D .78 PERCENT D	EDUCT VALUES. EDUCT VALUES.		
BRANCH NAME - NORTH APRON BRANCH NUMBER - A50B SLAB WIDTH - 12.5 LF SECTION NUMBER - 1 NUMBER OF SLABS - 228							
INSPECTION DATE - 09/ CONDITION- RIDING-	01/89 : SAFETY-	PCI- 74 DRAINAG	RA	ring- Very G Shoulders-	OOD OVERALL-		
TOTAL NUMBER OF SAMPLES IN SECTION 11 NUMBER OF SAMPLES SURVEYED 2 RECOMMENDED SAMPLES TO BE SURVEYED 7 STANDARD DEVIATION OF PCI BETWEEN RANDOM UNITS SURVEYED 6.3							
SAMPLE UNIT-3 (RANDO	M)	SAMPLE S	IZE-	20 SLABS	SAMPLE PCI- 78		
DISTRESS TYPE							
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	MEDIUM LOW LOW N/A	20 2 12 2					
SAMPLE UNIT-8 (RANDO	M)			20 SLABS			
DISTRESS TYPE							
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	MEDIUM LOW	20 7	SLABS SLABS	100.00 35.00	7.0 18.0		
73 SHRINKAGE CR	N/A	15	SLABS	5.00	1.0		
EXTRAPOLATED DISTRESS							
DISTRESS TYPE	SEVERITY	QUANT:	ITY	DENSITY-PCT	DEDUCT-VALUE		
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING	MEDIUM LOW	51	SLABS SLABS	22.36	14.5		
73 SHRINKAGE CR	LOW N/A		SLABS SLABS		14.2 1.2		
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***							
LOAD CLIMATE/DURABILITY OTHER	RELATED DI	STRESSES	- 18	.97 PERCENT D	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES.		

BRANCH NAME - WEST BRANCH NUMBER - A51 SECTION NUMBER - 1	APRON B		SLAB LE SLAB WI NUMBER	ENGTH - 25.0 LF EDTH - 25.0 LF OF SLARS - 24
INSPECTION DATE - 09/ CONDITION- RIDING-	04/89 PO	CI- 65 R DRAINAGE-	ATING- GOOD SHOULDERS-	OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			2 1
SAMPLE UNIT-1 (RANDO				SAMPLE PCI- 65
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	HIGH LOW LOW N/A	2 SLAB	5 10.00	12.0 17.0 17.0 1.5
EXTRAPOLATED DISTRESS	QUANTITIES :	FOR SECTION-		
DISTRESS TYPE				
65 JT SEAL DAMAGE 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR	HIGH LOW LOW N/A	24 SLAB 7 SLAB 24 SLAB 2 SLAB	S 100.00 S 29.16 S 100.00 S 8.33	12.0 16.7 17.0 1.3
*** PERCENT OF D	EDUCT VALUES	BASED ON DI	STRESS MECHANI	ISM ***
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES = 2	5.53 PERCENT I	DEDUCT VALUES.
BRANCH NAME - WEST BRANCH NUMBER - A52 SECTION NUMBER - 1	APRON B		SLAB WI NUMBER	ENGTH - 25.0 LF IDTH - 25.0 LF OF SLABS - 24
INSPECTION DATE - 09/ CONDITION- RIDING-	04/89 P	CI= 75 R	ATING- VERY	GOOD
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMFLE	VEYED-			1
SAMPLE UNIT-1 (RANDO		AMPLE SIZE-		SAMPLE PCI- 75

DISTRESS TYPE	SEVERITY	QUANT	TY	DENSITY-PCT	DEDUCT-VALUE
75 CODNER CRAFFING	TOU	1	CTARC	2 57	1 2
75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 73 SHRINKAGE CR	LOW	1	CIABO	3.37	1.3
65 IM CEAL DAMAGE	LOW	7	CTABO	100.00	12.0
63 JT SEAL DAMAGE	HIGH	28	SLADS	100.00	12.0
63 LINEAR CR	LOW	5	SLABS	1/.85	12.6
73 SHRINKAGE CR	N/A	11	SLABS	39.28	3./
66 SMALL PATCH	TOM	ī	STABS	3.5/	0.4
EXTRAPOLATED DISTRESS					••••••
DISTRESS TYPE					
75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH	LOW	1	SLABS	4.16	1.5
74 JOINT SPALLING	LOW	1	SLABS	4.16	2.0
65 JT SEAL DAMAGE	HIGH	24	SLABS	100.00	12.0
63 LINEAR CR	LOW		STARS	16.66	12.1
73 SHRINKAGE CR	N/A	q	STARS	37.50	5 4
66 SMALL PATCH	TOW	í	STARS	4 16	0.5
oo dimini inidii	LOW	•	OLEMO	7.10	0.5
*** PERCENT OF DE					
LOAD	RELATED DIS	TRESSES	- 36	.12 PERCENT D	EDUCT VALUES.
CLIMATE/DURABILITY	RELATED DIS	TRESSES	- 35	.82 PERCENT D	EDUCT VALUES:
OTHER	RELATED DIS	TRESSES	- 28	.06 PERCENT D	EDUCT VALUES.
BRANCH NAME - BLDG A BRANCH NUMBER - A57B	PRON			SLAB LE SLAB WI	NGTH - 15.0 LF DTH - 12.5 LF
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1	PRON			SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B	PRON			SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1	PRON			SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1	PRON			SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1	PRON			SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING-	PRON 4/89 F SAFETY-	PCI= 79 DRAINAG		SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE	PRON 4/89 SAFETY- S IN SECTIO	PCI= 79 DRAINAG		SLAB LE SLAB WI NUMBER	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	PRON 4/89 SAFETY- SIN SECTION	PCI- 79 DRAINAG	RA E-	SLAB LE SLAB WI NUMBER TING= VERY G SHOULDERS	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO	PRON 4/89 SAFETY- S IN SECTION EYED- BE SURVEYE	PCI= 79 DRAINAG	RA E-	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS-	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV	PRON 4/89 SAFETY- S IN SECTION EYED- BE SURVEYE	PCI= 79 DRAINAG	RA E-	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS-	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	PRON 4/89 SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN	PCI= 79 DRAINAG DN= D- U RANDOM	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS-	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN	PCI= 79 DRAINAG DN= D- I RANDOM	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED-	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN	PCI= 79 DRAINAG DN= D- I RANDOM	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED-	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF	PRON 4/89 SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN	PCI 79 DRAINAG	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED-	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN () S SEVERITY	PCI= 79 DRAINAG	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI - 74 DEDUCT-VALUE
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN () S SEVERITY	PCI= 79 DRAINAG	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI - 74 DEDUCT-VALUE
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN () S SEVERITY	PCI= 79 DRAINAG	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI - 74 DEDUCT-VALUE
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN () S SEVERITY	PCI= 79 DRAINAG	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI - 74 DEDUCT-VALUE
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE	PRON 4/89 SAFETY- S IN SECTION EYED- D BE SURVEYE PCI BETWEEN () S SEVERITY	PCI= 79 DRAINAG	RA*	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI - 74 DEDUCT-VALUE
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING	PRON 4/89 SAFETY- SIN SECTION EYED- BE SURVEYE PCI BETWEEN SEVERITY LOW LOW LOW LOW LOW	PCI= 79 DRAINAG	RA E- UNITS IZE- ITY SLABS SLABS SLABS SLABS	SLAB LE SLAB WI NUMBER TING= VERY G SHOULDERS- SURVEYED= 18 SLABS DENSITY-PCT 5.55 27.77 100.00 100.00	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI- 74 DEDUCT-VALUE 2.1 7.3 2.0 17.0
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	PRON 4/89 SAFETY- SIN SECTION EYED- BE SURVEYE PCI BETWEEN SEVERITY LOW LOW LOW N/A	PCI- 79 DRAINAGE ON- I RANDOM GAMPLE S QUANT 1 5 18 18 8	RAY E- UNITS IZE- ITY SLABS SLABS SLABS SLABS	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT 5.55 27.77 100.00 100.00 44.44	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI - 74 DEDUCT-VALUE 2.1 7.3 2.0 17.0 6.4
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	PRON 4/89 SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN SEVERITY LOW LOW LOW LOW N/A	PCI= 79 DRAINAG	RA E- UNITS IZE- ITY SLABS SLABS SLABS SLABS	SLAB LE SLAB WI NUMBER TING= VERY G SHOULDERS- SURVEYED= 18 SLABS DENSITY-PCT 5.55 27.77 100.00 100.00 44.44	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI- 74 DEDUCT-VALUE 2.1 7.3 2.0 17.0 6.4
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	PRON 4/89 SAFETY- S IN SECTION EYED- BE SURVEYE PCI BETWEEN SEVERITY LOW LOW LOW LOW N/A	PCI= 79 DRAINAG	RA E- UNITS IZE- ITY SLABS SLABS SLABS SLABS	SLAB LE SLAB WI NUMBER TING= VERY G SHOULDERS- SURVEYED= 18 SLABS DENSITY-PCT 5.55 27.77 100.00 100.00 44.44	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI- 74 DEDUCT-VALUE 2.1 7.3 2.0 17.0 6.4
BRANCH NAME - BLDG A BRANCH NUMBER - A57B SECTION NUMBER - 1 INSPECTION DATE - 09/0 CONDITION- RIDING- TOTAL NUMBER OF SAMPLE NUMBER OF SAMPLES SURV RECOMMENDED SAMPLES TO STANDARD DEVIATION OF SAMPLE UNIT-1 (RANDOM DISTRESS TYPE 75 CORNER SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 70 SCALING/CRAZING 73 SHRINKAGE CR	PRON 4/89 SAFETY- S IN SECTION EYED— BE SURVEYE PCI BETWEEN I) S SEVERITY LOW LOW LOW LOW N/A	PCI 79 DRAINAGE ON 20 ON	RAY E- UNITS IZE- ITY SLABS SLABS SLABS SLABS	SLAB LE SLAB WI NUMBER TING- VERY G SHOULDERS- SURVEYED- 18 SLABS DENSITY-PCT 5.55 27.77 100.00 100.00 44.44 20 SLABS	NGTH - 15.0 LF DTH - 12.5 LF OF SLABS - 160 OOD OVERALL- 18 3 12 10.7 SAMPLE PCI- 74 DEDUCT-VALUE 2.1 7.3 2.0 17.0 6.4 SAMPLE PCI- 91

CE IM OTHE DAMAGE	• •••	20			
65 JT SEAL DAMAGE 70 SCALING/CRAZING	LOW	20 4	SLABS	100,00	2.0
70 SORDING ORAZING	LOW.	•			7.0
SAMPLE UNIT-8 (RANDO	OM) S	AMPLE SI		20 SLABS	SAMPLE PCI- 71
DISTRESS TYPE	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
65 JT SEAL DAMAGE	T.O.W	20	SLARS	100 00	2 0
67 LG PATCH/UTIL	LOW	2	SLABS	10.00	6.0
63 LINEAR CR	TOW	2	STARS	10.00	8.5
63 LINEAR CR 70 SCALING/TRAZING	TOW	20	STARS	100.00	17.0
73 SHRINKAGE CR	N/A	7	STARS	35.00	5.0
73 SHRINKAGE CR 66 SMALL PATCH	LOW	1	SLABS	5.00	0.6
EXTRAPOLATED DISTRES	S QUANTITIES	FOR SECT	ION-		
DISTRESS TYPE	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
75 CORNER SPALLING 74 JOINT SPALLING	LOW	3	SLABS	1 . 87	0.6
74 JOINT SPALLING	LOW	14	STABS	8.75	3.1
65 JT SEAL DAMAGE 67 LG PATCH/UTIL 63 LINEAR CR 70 SCALING/CRAZING 73 SHRINKAGE CR 66 SMALL PATCH	T.OU	160	SLARS	100.00	2.0
67 IG PATCH/UTII.	IUM	6	SLABS	3 75	2.3
63 LINEAR CR	LOW	6	SLABS	3.75 3.75 72.50 25.62	3.7
70 SCALING/CRAZING	LOW	116	STARS	72 50	14.7
73 SHRINKAGE CR	N/A	41	CIARC	25.62	3.5
66 CMAIL DATCU	100	3	CIARC	1.87	0.2
*** PERCENT OF I LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES TRESSES	- 12 - 6	.29 PERCENT D	DEDUCT VALUES.
BRANCH NAME - HANG	AR APRON			SECTION	LENGTH - 300
SECTION NUMBER - 1					AREA - 8333 S
INSPECTION DATE - 09,					OVERALL-
TOTAL NUMBER OF SAMP NUMBER OF SAMPLES SUI RECOMMEND ALL SAMPLE	RVEYED-			ø.	2
SAMPLE UNIT-1 (RANDO					
DISTRESS TYPE	SEVERITY	QUANTI	TY	DENSITY-PCT	DEDUCT-VALUE
47 JT REFLECT CR	MEDIUM	260	LF	5.20	
48 LONG/TRANS CR	WEDIOW	200	L-F	4.00	22.4

EXTRAPOLATED DISTRESS	QUANTITIES	FOR SECTION-					
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
47 JT REFLECT CR 48 LONG/TRANS CR	MEDIUM MEDIUM	3900 LF 3000 LF	5.20 4.00	28.5 22.4			
*** PERCENT OF D	EDUCT VALUES	BASED ON DI	STRESS MECHANISM	***			
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	TRESSES - 100 TRESSES -	0.00 PERCENT DED .00 PERCENT DED	UCT VALUES. UCT VALUES.			
BRANCH NAME - HANGAI BRANCH NUMBER - A60 SECTION NUMBER - 1	R APRON B		SECTION L SECTION W SECTION A	ENGTH - 500 LF IDTH - 100 LF REA - 5556 SY			
INSPECTION DATE - 09/CONDITION- RIDING-							
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			2 1			
SAMPLE UNIT-2 (RANDO							
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
50 PATCHING	LOW	100 SF	2.00	5.8			
EXTRAPOLATED DISTRESS				******			
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE			
50 PATCHING	LOW	1000 SF	1.99	5.7			
*** PERCENT OF DEDUCT VALUES BASED ON DISTRESS MECHANISM ***							
CLIMATE/DURABILITY	RELATED DIS	TRESSES - 10	.00 PERCENT DED 0.00 PERCENT DED .00 PERCENT DED	UCT VALUES.			
BRANCH NAME - HANGA BRANCH NUMBER - A61 SECTION NUMBER - 1	R APRON B		SECTION I SECTION W SECTION A	.ENGTH - 300 LF /IDTH - 250 LF .REA - 83333 SY			

INSPECTION DATE - 09/ CONDITION- RIDING-	04/89 i Safety-	PCI= 75 DRAINAGE-	RATING- VERY (SHOULDERS-	GOOD OVERALL-
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR RECOMMEND ALL SAMPLE	VEYED-			2
SAMPLE UNIT-1 (RANDO	M) S	SAMPLE SIZE-	- 5000 SF	SAMPLE PCI- 75
DISTRESS TYPE		•		
47 JT REFLECT CR	LOW	80 LF	1.60	5.2
47 JT REFLECT CR	MEDIUM	160 LF	3.20	5.2 21.3
48 LONG/TRANS CR	LOW	40 LF	0.80	4.7
48 LONG/TRANS CR	MEDIUM	80 LF	1.60	14.6
47 JT REFLECT CR 47 JT REFLECT CR 48 LONG/TRANS CR 48 LONG/TRANS CR	OHANTTEC	EOD CECTION		
EXTRAPOLATED DISTRESS	-			
DISTRESS TYPE		-		
47 JT REFLECT CR	LOW	12000 LF	1.60	5.2
47 JT REFLECT CR	MEDIUM	24000 LF	3.20	21.3
48 LONG/TRANS CR	LOW	6000 LF	0.80	4.7
47 JT REFLECT CR 47 JT REFLECT CR 48 LONG/TRANS CR 48 LONG/TRANS CR	MEDIUM	12000 LF	1.60	14.6
LOAD CLIMATE/DURABILITY OTHER	RELATED DIS	STRESSES - 3	100.00 PERCENT	DEDUCT VALUES.
BRANCH NAME - HANGA BRANCH NUMBER - A63 SECTION NUMBER - 1	R APRON B		SLAB W	ENGTH - 25.0 LF IDTH - 25.0 LF OF SLABS - 128
INSPECTION DATE - 09/ CONDITION- RIDING-	01/89 I	PCI- 60 DRAINAGE-	RATING- GOOD SHOULDERS-	OVERALL-
TOTAL MIMBED OF CAMPL	DO IN ORCOTA	ON		6
TOTAL NUMBER OF SAMPL NUMBER OF SAMPLES SUR		714=		2
		en		6
RECOMMENDED SAMPLES T STANDARD DEVIATION OF	O BE SUKVEI	SU=	tma cumururn	10 3
SAMPLE UNIT-1 (RANDO				
DISTRESS TYPE	SEVERITY	QUANTITY	DENSITY-PCT	DEDUCT-VALUE
75 COPNER SPALLING	нісн	2 ST	ABS 6.66	6.4
75 CORNER SPALLING	IOM	1 51	ABS 3.33	1.2
75 COPNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 74 JOINT SPALLING	TOR	2 ST.	ABS 6.66	2.6
74 JOINT SPALLING	MEDTIIM	3 51	ABS 10.00	8.0
Tanta Settingett		, ,,		

65 JT SEAL DAMAGE 73 SHRINKAGE CR 66 SMALL PATCH	HIGH	30 SLABS	100.00	12.0
73 SHRINKAGE CR	N/A	7 SLABS	23.33	3.2
66 SMALL PATCH	MEDIUM	3 SLABS	10.00	5.5
SAMPLE UNIT-6 (RANDOM	() \$/	AMPLE SIZE-	18 SLABS	SAMPLE PCI- 47
DISTRESS TYPE				
74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	нтсн	1 STARS	5.55	14.2
74 JOINT SPALLING	MEDITIM	1 STARS	5.55	4.8
65 IT SEAL DAMAGE	нтсн	18 SLARS	100.00	12.0
63 LINEAR CR	LOW	2 SLABS	11.11	9.1
63 LINEAR CR	MEDIUM	4 SLARS	22.22	29.7
73 SHRINKAGE CR	N/A	2 STARS	11.11	1.6
66 SMALL PATCH	IOM	1 STARS	5.55	0.7
66 CMAII DATCU	MEDTIM	2 STARS	11 11	5 9
00 SHALL PAICH	MEDION	Z SIMDS	11.11	3.7
EXTRAPOLATED DISTRESS	OUANTITIES	FOR SECTION-		
	•			
DISTRESS TYPE				
75 CORNER SPALLING	HIGH	5 SLABS	3,90	4.1
75 CORNER SPALLING	LOW	3 SLABS	2.34	0.8
74 JOINT SPALLING	HIGH	3 SLABS	2.34	7.3
74 JOINT SPALLING	LOW	5 SLABS	3.90	1.9
74 JOINT SPALLING	MEDIUM	11 SLABS	8.59	7.1
65 JT SEAL DAMAGE	HIGH	128 SLABS	100.00	12.0
63 LINEAR CR	IOW	5 SLABS	3.90	3.9
63 LINEAR CR	MEDIUM	11 SLABS	8.59	17.2
73 SHRINKAGE CR	N/A	24 SLABS	18.75	2.6
66 SMALL PATCH	IOW	3 SLABS	2.34	0.3
75 CORNER SPALLING 75 CORNER SPALLING 74 JOINT SPALLING 74 JOINT SPALLING 74 JOINT SPALLING 65 JT SEAL DAMAGE 63 LINEAR CR 63 LINEAR CR 73 SHRINKAGE CR 66 SMALL PATCH 66 SMALL PATCH	MEDIUM	13 SLABS	10.15	5.5
*** PERCENT OF DI LOAD CLIMATE/DURABILITY OTHER	RELATED DIS RELATED DIS RELATED DIS	TRESSES - 33 TRESSES - 19 TRESSES - 47	.65 PERCENT I .14 PMRCENT I .21 PERCENT I	DEDUCT VALUES. DEDUCT VALUES. DEDUCT VALUES.
BRANCH NAME - POWER TO BRANCH NUMBER - A64B SECTION NUMBER - 1	RIM PAD		SECTION SECTION SECTION	LENGTH - 153 LF WIDTH - 85 LF AREA - 1477 SY
INSPECTION DATE - 09/0	04/89	PCI- 81 R	ATING- VERY	GOOD
TOTAL NUMBER OF SAMPLINUMBER OF SAMPLES SURVEY RECOMMEND ALL SAMPLE	ES IN SECTIO VEYED -	N-		2
BRANCH NAME - POWER TO BRANCH NUMBER - A65B SECTION NUMBER - 1	RIM PAD		SECTION SECTION SECTION	LENGTH - 250 LF LENGTH - 60 LF AREA - 1667 SY
INSPECTION DATE - 09/				

TOTAL NUMBER OF SAMPLES IN SECTION— NUMBER OF SAMPLES SURVEYED— RECOMMENDED NUMBER OF SAMPLE UNITS TO BE SURVEYED—	7 1 5
BRANCH NAME - APRON SECTION LENG BRANCH NUMBER - A66B SECTION WID'S SECTION NUMBER - 1 SECTION ARE	
INSPECTION DATE - 09/04/89 PCI- 96 RATING- EXCELL	ENT
TOTAL NUMBER OF SAMPLES IN SECTION- NUMBER OF SAMPLES SURVEYED- RECOMMEND ALL SAMPLE UNITS BE SURVEYED.	2 1

The second of th